

# DRAFT

## UNIT-SPECIFIC TECHNICAL MEMORANDUM: FORMER LINDE UNDERGROUND STORAGE TANK

### PRATT & WHITNEY, EAST HARTFORD, CT

**AREA:** South Klondike

RCRA RECORDS CENTER  
FACILITY Pratt & Whitney  
I.D. NO. CTD990672081  
FILE LOC. R-9  
OTHER RDMS # 1130

**SUB-AREA:** Former Linde Gas/Chemical Storage Area

**ENVIRONMENTAL UNIT:** Former Linde Underground Storage Tank

**Location:** This unit is located within the South Klondike Area at the northern end of Linde Road (Drawing 1).

**Description:** Based on the identification of a former pump dispenser island in the western portion of the area, it was assumed that a former underground storage tank (UST) was located near the pump island. The former contents of the potential UST are not known. Presently, only the concrete pad remains of the former pump dispenser island. The available maps and drawings do not show the pump island or any indication of a UST.

**Dates of Operation:** Approximately 1965 to early 1990's. The exact dates are unknown. However, the hydrogen gas plant was built in 1965 and remained in place until the Chemical Storage Building was erected in approximately the same area in 1981. The Chemical Storage Building was demolished in 1993.

**Processes:** Possible storage of chemicals or petroleum products in a potential UST and incidental releases from a dispenser pump.

**Aerial Photographs:** Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys, Inc. Several small aerial photographs were obtained from the Pratt & Whitney (P&W) Photographic Services Department. The pump island is not identifiable on the large-scale photographs. However, the 1975 large-scale photograph does depict a concrete pad with a truck at the approximate location of the pump island. Three smaller photographs taken in 1977 show the pump island. Photographs taken after June 1981 show that the pump island was removed and only the concrete pad remains.

**Specific Contaminants of Concern:** The specific contaminants of concern are unknown. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups were analyzed for: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, nickel, and zinc), and total petroleum hydrocarbons (TPH).

**Potential Release Mechanism:** Impacts to soils and groundwater associated with potential spillage or leakage associated with the storage of chemicals or petroleum products in a UST.

### **INVESTIGATION AND REMEDIATION ACTIVITIES:**

Due to the potential for a release associated with this unit, a subsurface investigation to determine the degree and extent of potential soil contamination was performed in September

# DRAFT

1996, April 1997, and August 1997. Prior to 1996, no investigation had reportedly been performed.

## September 1996 Investigation (Loureiro Engineering Associates, P.C.):

**Description:** On September 6, 1996, a combined ground penetrating radar (GPR) and magnetic anomaly survey was performed in the vicinity of the former pump dispenser island and the assumed location of the UST. The survey was performed by Kick Geoexploration under subcontract to Loureiro Engineering Associates, P.C. (LEA). Although magnetic anomalies were detected, GPR scans to a depth of nine feet failed to show a recognizable object. Steel rubble and structures were noted on the surface in this area. No evidence of a UST was found.

On September 19 and 20, 1996, four soil borings, SK-SB-82 through SK-SB-85, were advanced in the vicinity of the assumed UST area. The sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to 14 feet, with a 1-foot interval from 14 to 15 feet. The depth of 15 feet was selected to ensure that sufficient data were collected for comparisons against the direct exposure criteria in the Connecticut Remediation Standard Regulation (RSR).

A total of 32 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs (benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL)). Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two samples from each boring were submitted to Averill Environmental Laboratory Inc. (AEL) for analysis. These soil samples were analyzed for the presence of VOCs, SVOCs, metals, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 to 8 feet in borings SK-SB-82 through SK-SB-85. Varved clay was encountered at 14 feet in borings SK-SB-82 and SK-SB-84, and at approximately 15 feet in borings SK-SB-83 and SK-SB-85. No visual or olfactory evidence of contamination was noted on the boring logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations are shown on Drawing 1. TCA was detected in the soil sample from boring SK-SB-85 at a depth of eight to ten feet at a concentration below the method detection limit by the LEA Analytical Laboratory. VOCs were not detected in any of the other soil samples submitted to the LEA Analytical Laboratory. VOCs were not detected in the soil samples submitted to AEL, including the sample from boring SK-SB-85 at a depth of eight to ten feet.

Several SVOCs, including butyl benzyl phthalate (BBP) and di-n-butyl phthalate (DBP), were detected in the soil samples submitted to AEL from borings SK-SB-84 and SK-SB-85 at a depth ranging from 2 to 15 feet. Similarly, TPH was detected in a single sample from boring SK-SB-83 at a depth of 0 to 2 feet.

# DRAFT

One or more of the metals analyzed were detected in each of the samples submitted for analysis. These metals include arsenic, barium, cadmium, chromium, nickel, and zinc.

**Data Evaluation and Conclusions:** The soil boring data were compared to the default numeric criteria included in the RSR and the site-wide background soil concentrations for metals. For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum (TM) 4, Background Soil Sampling and Analysis*. Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data is based on a comparison to the residential direct exposure criteria (RDEC), the industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (PMC) included in the RSR.

The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. For the metals detected in soil, no exceedances of the RDEC or IDEC were noted. The two SVOCs detected in the soil are from an unknown source, but do not exceed the default numeric RDEC, IDEC, or the GBPMC. Similarly, the only VOC detection, TCA, and the isolated TPH detection do not exceed the RDEC, IDEC, or the GBPMC.

The isolated and relatively low concentrations of TPH and VOCs detected may indicate that a UST was not present in this area. However, the presence of the SVOCs from an unknown source warrants additional information to adequately characterize the degree and extent of the potential release in the vicinity of these borings.

## April 1997 Investigation (LEA):

**Description:** On April 2, 1997, seven soil borings, SK-SB-138 through SK-SB-144, were advanced in the vicinity of the area. The sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous two-foot intervals to a depth of sixteen feet.

A total of 58 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, one to three samples from each boring were submitted to a fixed laboratory for analysis. The majority of the soil samples were submitted to Environmental Science Service (ESS) for analysis. Due to data validation issues, analytical results from ESS were deemed unusable for the Airport/Klondike Project. Subsequent to these concerns, ESS analytical results have not been considered within this Unit-Specific Technical Memorandum. A limited number of soil samples were submitted to AEL and analyzed for the presence of VOCs, SVOCs, metals, and TPH. A summary of the samples collected and analyses performed during this investigation is included in Table 1.

**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 to 8 feet and varved clay was encountered at 14 feet. No visual or olfactory evidence of contamination was noted on the boring logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in

# DRAFT

Table 3. Detected concentrations are shown on Drawing 1. TL was detected in the soil sample from boring SK-SB-140 at a depth of 8 to 10 feet by the LEA Analytical Laboratory. VOCs were not detected in any of the other samples submitted to the LEA Analytical Laboratory or any of the soil samples submitted to AEL. SVOCs and TPH were not detected in any of the soil samples.

One or more of the metals analyzed were detected in each of the samples submitted for analysis. These metals included arsenic, barium, cadmium, chromium, lead, nickel, and zinc.

**Data Evaluation and Conclusions:** The data were compared to the default numeric criteria included in the RSR and the site-wide background soil concentrations for various metals. The concentrations of the metals detected in the soil samples are typical of background concentrations. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted. For the metals detected in soil, no exceedances of the RDEC and IDEC were noted.

Due to the validation issues with the analytical results from ESS, additional sampling is necessary to adequately characterize the vicinity where SVOCs were detected.

#### August 1997 Investigation (LEA):

**Description:** On August 26, 1997, seven soil borings, SK-SB-233 through SK-SB-239, were advanced in the vicinity of the area. These sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous two-foot intervals to a depth of 16 feet.

A total of 60 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, one to four samples from each boring were submitted to Quanterra (QNT) for analysis. The samples were analyzed for the presence of VOCs, SVOCs, metals, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

Groundwater samples were also collected from borings SK-SB-233 through SK-SB-235 and SK-SB-238 using Geoprobe® screenpoint groundwater sampling techniques. Each of the groundwater samples were collected from a depth of 10 to 13 feet below the ground surface. The groundwater samples were submitted to QNT for analysis of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 to 8 feet and varved clay was encountered at approximately fifteen feet. No visual or olfactory evidence of contamination was noted on the boring logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations are shown on Drawing 1. Several VOCs were detected in the soil samples from every boring submitted to the LEA Analytical Laboratory including TCE, EBZ, TL, PCE, and BZ. However, only TCE and BZ were detected at concentrations above the

# DRAFT

method detection limit. Nevertheless, all of the aforementioned detects only indicate a probability of the compound being present. All of the corresponding samples that were submitted to QNT for analysis had no detectable concentrations of VOCs.

SVOCs and TPH were not detected in any of the soil samples. One or more of the metals analyzed were detected in each of the samples submitted for analysis. The detected metals included arsenic, barium, chromium, nickel, and zinc.

Concentrations of constituents detected in groundwater samples collected for this unit are presented in Table 4. A complete summary of groundwater analytical results with detection limits is presented in Table 5. TCE and 1,1-dichloroethane (11DCA) were detected by QNT in groundwater samples taken from SK-SB-233, SK-SB-234, and SK-SB-238. SVOCs and TPH were not detected in any of the groundwater samples.

**Data Evaluation and Conclusions:** The soil data were compared to the default numeric criteria included in the RSR and the site-wide background soil concentrations for various metals. The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted. For the metals detected in soil, no exceedances of the RDEC or IDEC were noted.

The evaluation of the groundwater data is based on a comparison to residential volatilization criteria (RVC), the volatilization criteria (IVC), and the surface water protection criteria (SWPC) included in the RSR. For the VOCs detected in groundwater no exceedances of the RSR were noted.

Based on the presence of SVOCs, specifically BBP and DBP, detected during the September 1996 investigation, there was evidence that a limited release may have occurred in the vicinity of the potential UST. However, SVOCs were not detected during the April and August 1997 investigations which were conducted to delineate the extent of SVOC contamination.

Based on the results of the laboratory analysis of soil samples, this unit is believed to be adequately characterized. No exceedances of the default numeric criteria included in the RSR were noted for soil or groundwater. As a result, no further investigation or remediation is warranted at this unit. The analytical results for groundwater samples immediately below this unit did not indicate the presence of SVOCs or TPH. The groundwater data for this unit supports the conclusion that no further action is warranted.

## REFERENCES:

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1975, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

# DRAFT

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AA*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AC*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AE*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AF*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1981, *Aerial Photograph, Negative Number 81C1890-037*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1983, *Aerial Photograph, Negative Number 84C7659-083*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87C2398-120*, Pratt & Whitney, East Hartford, CT.

## **TABLES**

DRAFT

Table 1  
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION  
P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area

Page 1 of 5

Sample Information					Analysis Information									
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-138	1630860	3/26/97	0	2	SB	x								
SK-SB-138	1630861	3/26/97	2	4	SB	x								
SK-SB-138	1630862	3/26/97	4	6	SB	x								
SK-SB-138	1630863	3/26/97	6	8	SB	x								
SK-SB-138	1630864	3/26/97	6	8	SB	x								
SK-SB-138	1630865	3/26/97	8	10	SB	x	x	x						x
SK-SB-138	1630866	3/26/97	10	12	SB	x								
SK-SB-138	1630867	3/26/97	12	14	SB	x								
SK-SB-138	1630868	3/26/97	14	16	SB	x								
SK-SB-139	1630869	3/26/97	0	2	SB	x								
SK-SB-139	1630870	3/26/97	2	4	SB	x								
SK-SB-139	1630871	3/26/97	4	6	SB	x	x	x						
SK-SB-139	1630872	3/26/97	6	8	SB	x								
SK-SB-139	1630873	3/26/97	8	10	SB	x								
SK-SB-139	1630874	3/26/97	10	12	SB	x								
SK-SB-139	1630875	3/26/97	12	14	SB	x								
SK-SB-139	1630876	3/26/97	14	16	SB	x								
SK-SB-140	1630885	3/27/97	0	2	SB	x	x	x						x
SK-SB-140	1630886	3/27/97	2	4	SB	x								x
SK-SB-140	1630887	3/27/97	4	6	SB	x	x	x						x
SK-SB-140	1630888	3/27/97	6	8	SB	x								
SK-SB-140	1630889	3/27/97	8	10	SB	x								
SK-SB-140	1630890	3/27/97	10	12	SB	x								
SK-SB-140	1630891	3/27/97	12	14	SB	x								
SK-SB-140	1630892	3/27/97	14	16	SB	x	x	x						
SK-SB-141	1630893	3/27/97	0	2	SB	x								
SK-SB-141	1630894	3/27/97	2	4	SB	x	x	x						x
SK-SB-141	1630895	3/27/97	4	6	SB	x								
SK-SB-141	1630896	3/27/97	6	8	SB	x								
SK-SB-141	1630897	3/27/97	8	10	SB	x								
SK-SB-141	1630898	3/27/97	10	12	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/08/98

LEA

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 2 of 5

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-141	1630899	3/27/97	12	14	SB	x								
SK-SB-141	1630900	3/27/97	14	16	SB	x	x	x						
SK-SB-142	1630901	3/27/97	0	2	SB	x								
SK-SB-142	1630902	3/27/97	2	4	SB	x	x	x					x	
SK-SB-142	1630903	3/27/97	4	6	SB	x	x	x						
SK-SB-142	1630904	3/27/97	6	8	SB	x								
SK-SB-142	1630905	3/27/97	8	10	SB	x								
SK-SB-142	1630906	3/27/97	10	12	SB	x								
SK-SB-142	1630907	3/27/97	12	14	SB	x								
SK-SB-142	1630908	3/27/97	14	16	SB	x	x	x						
SK-SB-143	1630877	3/31/97	0	2	SB	x								
SK-SB-143	1630930	3/31/97	2	4	SB	x								
SK-SB-143	1630931	3/31/97	4	6	SB	x								
SK-SB-143	1631038	3/31/97	6	8	SB	x								
SK-SB-143	1631039	3/31/97	8	10	SB	x								
SK-SB-143	1631040	3/31/97	10	12	SB	x								
SK-SB-143	1631041	3/31/97	10	12	SB	x								
SK-SB-143	1631042	3/31/97	12	14	SB	x								
SK-SB-143	1631043	3/31/97	14	16	SB	x								
SK-SB-144	1631044	3/31/97	0	2	SB	x								
SK-SB-144	1631045	3/31/97	2	4	SB	x								
SK-SB-144	1631046	3/31/97	4	6	SB	x								
SK-SB-144	1631047	3/31/97	6	8	SB	x								
SK-SB-144	1631048	3/31/97	8	10	SB	x								
SK-SB-144	1631049	3/31/97	10	12	SB	x								
SK-SB-144	1631050	3/31/97	12	14	SB	x								
SK-SB-144	1631051	3/31/97	14	16	SB	x								
SK-SB-233	1640469	8/13/97	0	2	SB	x								
SK-SB-233	1640470	8/13/97	2	4	SB	x								
SK-SB-233	1640471	8/13/97	4	6	SB	x								
SK-SB-233	1640472	8/13/97	6	8	SB	x								
SK-SB-233	1640473	8/13/97	6	8	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/09/98

Table 1

DRAFT

**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 3 of 5

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-233	1640474	8/13/97	8	10	SB	X								
SK-SB-233	1640476	8/13/97	12	14	SB	X								
SK-SB-233	1640477	8/13/97	14	16	SB	X								
SK-SB-233	1641439	8/26/97	10	13	GW		X	x					x	x
SK-SB-234	1640478	8/13/97	0	2	SB	X								
SK-SB-234	1640479	8/13/97	2	4	SB	X								
SK-SB-234	1640480	8/13/97	4	6	SB	X								
SK-SB-234	1640481	8/13/97	6	8	SB	X								
SK-SB-234	1640482	8/13/97	8	10	SB	X								
SK-SB-234	1640483	8/13/97	10	12	SB	X								
SK-SB-234	1640484	8/13/97	12	14	SB	X								
SK-SB-234	1640485	8/13/97	14	16	SB	X								
SK-SB-234	1641440	8/26/97	10	13	GW		X	x				x	x	
SK-SB-235	1640486	8/13/97	0	2	SB	X								
SK-SB-235	1640487	8/13/97	2	4	SB	X								
SK-SB-235	1640488	8/13/97	4	6	SB	X								
SK-SB-235	1640489	8/13/97	6	8	SB	X								
SK-SB-235	1640490	8/13/97	8	10	SB	X								
SK-SB-235	1640491	8/13/97	10	12	SB	X								
SK-SB-235	1640492	8/13/97	12	14	SB	X								
SK-SB-235	1640493	8/13/97	14	16	SB	X								
SK-SB-235	1641441	8/26/97	10	13	GW		X	x				x	x	
SK-SB-236	1640494	8/13/97	0	2	SB	X								
SK-SB-236	1640495	8/13/97	2	4	SB	X								
SK-SB-236	1640496	8/13/97	4	6	SB	X								
SK-SB-236	1640497	8/13/97	6	8	SB	X								
SK-SB-236	1640498	8/13/97	8	10	SB	X								
SK-SB-236	1640499	8/13/97	10	12	SB	X								
SK-SB-236	1640500	8/13/97	12	14	SB	X								
SK-SB-236	1640501	8/13/97	14	16	SB	X								
SK-SB-237	1640502	8/13/97	0	2	SB	X								
SK-SB-237	1640503	8/13/97	2	4	SB	X								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/08/98

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 4 of 5

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-237	1640504	8/13/97	4	6	SB	X								
SK-SB-237	1640505	8/13/97	6	8	SB	X								
SK-SB-237	1640506	8/13/97	8	10	SB	X								
SK-SB-237	1640507	8/13/97	10	12	SB	X								
SK-SB-237	1640508	8/13/97	12	14	SB	X								
SK-SB-237	1640509	8/13/97	14	16	SB	X								
SK-SB-238	1640510	8/13/97	0	2	SB	X								
SK-SB-238	1640511	8/13/97	2	4	SB	X								
SK-SB-238	1640512	8/13/97	4	6	SB	X								
SK-SB-238	1640513	8/13/97	6	8	SB	X								
SK-SB-238	1640514	8/13/97	8	10	SB	X								
SK-SB-238	1640515	8/13/97	10	12	SB	X								
SK-SB-238	1640516	8/13/97	12	14	SB	X								
SK-SB-238	1640517	8/13/97	14	16	SB	X								
SK-SB-238	1641442	8/26/97	10	13	GW		X	x						x
SK-SB-239	1640518	8/13/97	0	2	SB	X								
SK-SB-239	1640519	8/13/97	2	4	SB	X	x	x				x		x
SK-SB-239	1640520	8/13/97	4	6	SB	X	x	x	x			x		
SK-SB-239	1640521	8/13/97	6	8	SB	X								
SK-SB-239	1640522	8/13/97	8	10	SB	X								
SK-SB-239	1640523	8/13/97	10	12	SB	X	x	x						
SK-SB-239	1640524	8/13/97	12	14	SB	X								
SK-SB-239	1640525	8/13/97	14	16	SB	X	x	x						
SK-SB-82	1018388	9/19/96	0	2	SB	x								
SK-SB-82	1018389	9/19/96	2	4	SB	x								
SK-SB-82	1018390	9/19/96	4	6	SB	x	x	x	x			x		x
SK-SB-82	1018391	9/19/96	4	6	SB	x	x	x	x			x		x
SK-SB-82	1018392	9/19/96	6	8	SB	x								
SK-SB-82	1018393	9/19/96	8	10	SB	x								
SK-SB-82	1018394	9/19/96	10	12	SB	x								
SK-SB-82	1018395	9/19/96	12	14	SB	x	x	x	x			x		x
SK-SB-82	1018396	9/19/96	14	15	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/08/98

**DRAFT**

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 5 of 5

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-83	1018415	9/20/96	0	2	SB	x	x	x				x		x
SK-SB-83	1018416	9/20/96	2	4	SB	x								
SK-SB-83	1018417	9/20/96	4	6	SB	x								
SK-SB-83	1018418	9/20/96	6	8	SB	x	x	x				x		x
SK-SB-83	1018419	9/20/96	6	8	SB	x	x	x				x		x
SK-SB-83	1018420	9/20/96	8	10	SB	x								
SK-SB-83	1018421	9/20/96	10	12	SB	x								
SK-SB-84	1018397	9/19/96	0	2	SB	x								
SK-SB-84	1018398	9/19/96	2	4	SB	x								
SK-SB-84	1018399	9/19/96	4	6	SB	x								
SK-SB-84	1018400	9/19/96	6	8	SB	x	x	x				x		x
SK-SB-84	1018401	9/19/96	8	10	SB	x								
SK-SB-84	1018402	9/19/96	10	12	SB	x								
SK-SB-84	1018403	9/19/96	12	14	SB	x								
SK-SB-84	1018404	9/19/96	14	15	SB	x	x	x				x		x
SK-SB-85	1018405	9/19/96	0	2	SB	x								
SK-SB-85	1018406	9/19/96	2	4	SB	x	x	x				x		x
SK-SB-85	1018407	9/19/96	4	6	SB	x								
SK-SB-85	1018408	9/19/96	6	8	SB	x								
SK-SB-85	1018409	9/19/96	8	10	SB	x	x	x				x		x
SK-SB-85	1018410	9/19/96	10	12	SB	x								
SK-SB-85	1018411	9/19/96	12	14	SB	x								
SK-SB-85	1018412	9/19/96	14	15	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/08/98

**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 1 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98

LEA

**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 2 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98

**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 3 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 4 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 5 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 6 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** *DRAFT*  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 7 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** DR  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 8 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** *DRAFT*  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 9 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98

LEA

**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 10 of 11

**Notes:** 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 2** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 11 of 11

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98

LEA

()

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 1 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138
Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865	1630865
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30	14:30
Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	LEA
Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	04/07/1997	03/31/1997
Date Physical Analysed	-						04/08/1997	
Date Semi-volatile Organics Analyzed	-						04/11/1997	
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg					<40.7		
Acenaphthene	µg/kg					<380		
Acenaphthylene	µg/kg					<380		
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 2 of 200

	Location ID	SK-SB-138						
	Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252
Constituent	Units							
Anthracene	µg/kg						<380	
Benzidine	µg/kg						<380	
Benzo[a]anthracene	µg/kg						<380	
Benzo[a]pyrene	µg/kg						<380	
Benzo[b]fluoranthene	µg/kg						<380	
Benzo[ghi]perylene	µg/kg						<380	
Benzo[k]fluoranthene	µg/kg						<380	
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg						<380	
Bis(2-chloroethyl) Ether	µg/kg						<380	
Bis(2-ethylhexyl)phthalate	µg/kg						<380	
Bromophenyl Phenyl Ether, 4-	µg/kg						<380	
Butyl Benzyl Phthalate	µg/kg						<380	
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg						<380	
Chlorophenol,2-	µg/kg						<380	
Chlorophenyl Phenyl Ether,4-	µg/kg						<380	
Chrysene	µg/kg						<380	
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<380	
Di-n-octyl Phthalate	µg/kg						<380	
Dibenzo[a,h]anthracene	µg/kg						<380	
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 3 of 200

	Location ID	SK-SB-138						
	Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg						<380	
Dichlorophenol,2,4-	µg/kg						<380	
Diethyl Phthalate	µg/kg						<380	
Dimethyl Phthalate	µg/kg						<380	
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg						<380	
Dinitro-o-cresol,4,6-	µg/kg						<380	
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg						<380	
Dinitrotoluene,2,4-	µg/kg						<380	
Dinitrotoluene,2,6-	µg/kg						<380	
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg						<380	
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg						<380	
Fluorene	µg/kg						<380	
Hexachlorobenzene	µg/kg						<380	
Hexachlorobutadiene	µg/kg						<380	
Hexachlorocyclopentadiene	µg/kg						<380	
Hexachloroethane	µg/kg						<380	
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg						<380	
Isophorone	µg/kg						<380	
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 4 of 200

	Location ID	SK-SB-138						
	Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252
Constituent	Units							
Methapyriline	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg					<380		
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg					<380		
N-nitrosodiphenylamine	µg/kg					<380		
N-nitrosomethylalkylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg					<380		
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg					<380		
Nitrophenol,2-	µg/kg					<380		
Nitrophenol,4-	µg/kg					<380		
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg					<380		
Phenacetin	µg/kg							
Phenanthrene	µg/kg					<380		

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

**DRAFT**

**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 5 of 200

	Location ID	SK-SB-138						
	Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252
Constituent	Units							
Phenol	µg/kg						<380	
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg						<380	
Pyrene	µg/kg						<380	
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg						<380	
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg						<380	
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg						<30	
Acrolein	µg/kg						<15	
Acrylonitrile	µg/kg						<15	
Allyl Chloride	µg/kg							
Benzene	µg/kg						<5.9	
Benzene (screening)	µg/kg	<15	<15	<12	<17	<15		<18
Bromobenzene	µg/kg						<5.9	
Bromoform	µg/kg						<5.9	
Carbon Disulfide	µg/kg						<5.9	
Carbon Tetrachloride	µg/kg						<5.9	
Chlorobenzene	µg/kg						<5.9	
Chlorodibromomethane	µg/kg						<5.9	

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 6 of 200

	Location ID	SK-SB-138						
	Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252
Constituent	Units							
Chloroethane	µg/kg						<5.9	
Chloroethyl Vinyl Ether,2-	µg/kg						<5.9	
Chloroform	µg/kg						<5.9	
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg						<5.9	
Chlorotoluene,p-	µg/kg						<5.9	
Dibromomethane	µg/kg						<5.9	
Dichlorobenzene,1,2-	µg/kg						<5.9	
Dichlorobenzene,1,3-	µg/kg						<5.9	
Dichlorobenzene,1,4-	µg/kg						<5.9	
Dichlorobromomethane	µg/kg						<5.9	
Dichlorodifluoromethane	µg/kg						<5.9	
Dichloroethane,1,1-	µg/kg						<5.9	
Dichloroethane,1,2-	µg/kg						<5.9	
Dichloroethylene,1,1-	µg/kg						<5.9	
Dichloroethylene,1,2-cis-	µg/kg						<5.9	
Dichloroethylene,1,2-trans-	µg/kg						<5.9	
Dichloropropane,1,2-	µg/kg						<5.9	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg						<5.9	
Dichloropropylene,1,3-trans-	µg/kg						<5.9	
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg						<5.9	
Ethylbenzene (screening)	µg/kg	<21	<22	<18	<25	<21		<26
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg						<15	
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 7 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-138
Sample ID	1630860	1630861	1630862	1630863	1630864	1630865	1630865	1630865
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Sample Time	13:55	14:05	14:15	14:20	14:20	14:30	14:30	14:30
Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2307-247	97-2308-248	97-2309-249	97-2310-250	97-2311-251	AEL97003742	97-2312-252	
Constituent	Units							
Methyl Bromide	µg/kg					<5.9		
Methyl Chloride	µg/kg					<5.9		
Methyl Ethyl Ketone	µg/kg					<15		
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg					<15		
Methyl-tert-butyl Ether	µg/kg					<5.9		
Methylene Chloride	µg/kg					<8.9		
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<5.9		
Tetrachloroethane, 1,1,1,2-	µg/kg					<5.9		
Tetrachloroethane, 1,1,2,2-	µg/kg					<5.9		
Tetrachloroethylene	µg/kg					<5.9		
Tetrachloroethylene (screening)	µg/kg	<23	<23	<19	<26	<23		<27
Toluene	µg/kg						<5.9	
Toluene (screening)	µg/kg	<21	<21	<18	<24	<21		<25
Trichloroethane, 1,1,1-	µg/kg						<5.9	
Trichloroethane, 1,1,1- (screening)	µg/kg	<361	<368	<305	<415	<361		<433
Trichloroethane, 1,1,2-	µg/kg						<5.9	
Trichloroethylene	µg/kg						<5.9	
Trichloroethylene (screening)	µg/kg	<35	<36	<30	<40	<35		<42
Trichloromonofluoromethane	µg/kg						<5.9	
Trichloropropane, 1,2,3-	µg/kg						<5.9	
Vinyl Acetate	µg/kg						<5.9	
Vinyl Chloride	µg/kg						<5.9	
Xylene,o- (screening)	µg/kg	<29	<30	<25	<34	<29		<35

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 8 of 200

Notes: I. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 9 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871	1630871
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15	15:15
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743		97-2318-258
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	04/07/1997	03/31/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-						04/11/1997	
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg					<350		
Acenaphthylene	µg/kg					<350		
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 10 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
	Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743	97-2318-258
Constituent	Units							
Anthracene	µg/kg						<350	
Benzidine	µg/kg						<350	
Benzo[a]anthracene	µg/kg						<350	
Benzo[a]pyrene	µg/kg						<350	
Benzo[b]fluoranthene	µg/kg						<350	
Benzo[ghi]perylene	µg/kg						<350	
Benzo[k]fluoranthene	µg/kg						<350	
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg						<350	
Bis(2-chloroethyl) Ether	µg/kg						<350	
Bis(2-ethylhexyl)phthalate	µg/kg						<350	
Bromophenyl Phenyl Ether, 4-	µg/kg						<350	
Butyl Benzyl Phthalate	µg/kg						<350	
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg						<350	
Chlorophenol,2-	µg/kg						<350	
Chlorophenyl Phenyl Ether,4-	µg/kg						<350	
Chrysene	µg/kg						<350	
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<350	
Di-n-octyl Phthalate	µg/kg						<350	
Dibenzo[a,h]anthracene	µg/kg						<350	
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 11 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
	Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743	97-2318-258
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg						<350	
Dichlorophenol, 2,4-	µg/kg						<350	
Diethyl Phthalate	µg/kg						<350	
Dimethyl Phthalate	µg/kg						<350	
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg						<350	
Dinitro-o-cresol, 4,6-	µg/kg						<350	
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg						<350	
Dinitrotoluene, 2,4-	µg/kg						<350	
Dinitrotoluene, 2,6-	µg/kg						<350	
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg						<350	
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg						<350	
Fluorene	µg/kg						<350	
Hexachlorobenzene	µg/kg						<350	
Hexachlorobutadiene	µg/kg						<350	
Hexachlorocyclopentadiene	µg/kg						<350	
Hexachloroethane	µg/kg						<350	
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg						<350	
Isophorone	µg/kg						<350	
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 12 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
	Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743	97-2318-258
Constituent	Units							
Methapyrilen	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg						<350	
N-nitroso-n-propylamine	µg/kg						<350	
N-nitrosodiethylamine	µg/kg						<350	
N-nitrosodimethylamine	µg/kg						<350	
N-nitrosodiphenylamine	µg/kg						<350	
N-nitrosomethylethylamine	µg/kg						<350	
N-nitrosomorpholine	µg/kg						<350	
N-nitrosopiperidine	µg/kg						<350	
Naphthalene	µg/kg						<350	
Naphthoquinone, 1,4-	µg/kg						<350	
Naphthylamine, alpha-	µg/kg						<350	
Naphthylamine, beta-	µg/kg						<350	
Nitro-o-toluidine,5-	µg/kg						<350	
Nitroaniline,2-	µg/kg						<350	
Nitroaniline,3-	µg/kg						<350	
Nitroaniline,4-	µg/kg						<350	
Nitrobenzene	µg/kg						<350	
Nitrophenol,2-	µg/kg						<350	
Nitrophenol,4-	µg/kg						<350	
Nitroquinoline-1-oxide,4-	µg/kg						<350	
Nitrosopyrrolidine,n-	µg/kg						<350	
Pentachlorophenol	µg/kg						<350	
Phenacetin	µg/kg						<350	
Phenanthrene	µg/kg						<350	

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 13 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871	1630871
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15	15:15
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743		97-2318-258
Constituent	Units							
Phenol	µg/kg					<350		
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg					<350		
Pyrene	µg/kg					<350		
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg					<350		
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg					<350		
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg					<25		
Acrolein	µg/kg					<13		
Acrylonitrile	µg/kg					<13		
Allyl Chloride	µg/kg							
Benzene	µg/kg					<5.1		
Benzene (screening)	µg/kg	<17	<16	<14	<15	<14		<17
Bromobenzene	µg/kg						<5.1	
Bromoform	µg/kg						<5.1	
Carbon Disulfide	µg/kg						<5.1	
Carbon Tetrachloride	µg/kg						<5.1	
Chlorobenzene	µg/kg						<5.1	
Chlorodibromomethane	µg/kg						<5.1	

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 14 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
	Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
	Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743	97-2318-258
Constituent	Units							
Chloroethane	µg/kg						<5.1	
Chloroethyl Vinyl Ether,2-	µg/kg						<5.1	
Chloroform	µg/kg						<5.1	
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg						<5.1	
Chlorotoluene,p-	µg/kg						<5.1	
Dibromomethane	µg/kg						<5.1	
Dichlorobenzene,1,2-	µg/kg						<5.1	
Dichlorobenzene,1,3-	µg/kg						<5.1	
Dichlorobenzene,1,4-	µg/kg						<5.1	
Dichlorobromomethane	µg/kg						<5.1	
Dichlorodifluoromethane	µg/kg						<5.1	
Dichloroethane,1,1-	µg/kg						<5.1	
Dichloroethane,1,2-	µg/kg						<5.1	
Dichloroethylene,1,1-	µg/kg						<5.1	
Dichloroethylene,1,2-cis-	µg/kg						<5.1	
Dichloroethylene,1,2-trans-	µg/kg						<5.1	
Dichloropropane,1,2-	µg/kg						<5.1	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg						<5.1	
Dichloropropylene,1,3-trans-	µg/kg						<5.1	
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg						<5.1	
Ethylbenzene (screening)	µg/kg	<25	<23	<20	<22	<21		<25
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg						<13	
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 15 of 200

	Location ID	SK-SB-138	SK-SB-138	SK-SB-138	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139
Sample ID	1630866	1630867	1630868	1630869	1630870	1630871	1630871	1630871
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Sample Time	14:45	14:45	14:50	15:00	15:05	15:15	15:15	15:15
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2313-253	97-2314-254	97-2315-255	97-2316-256	97-2317-257	AEL97003743		97-2318-258
Constituent	Units							
Methyl Bromide	µg/kg					<5.1		
Methyl Chloride	µg/kg					<5.1		
Methyl Ethyl Ketone	µg/kg					<13		
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg					<13		
Methyl-tert-butyl Ether	µg/kg					<5.1		
Methylene Chloride	µg/kg					<6.3		
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<5.1		
Tetrachloroethane,1,1,1,2-	µg/kg					<5.1		
Tetrachloroethane,1,1,2,2-	µg/kg					<5.1		
Tetrachloroethylene	µg/kg					<5.1		
Tetrachloroethylene (screening)	µg/kg	<26	<24	<21	<23	<22		<26
Toluene	µg/kg						<5.1	
Toluene (screening)	µg/kg	<24	<23	<20	<22	<20		<25
Trichloroethane,1,1,1-	µg/kg						<5.1	
Trichloroethane,1,1,1- (screening)	µg/kg	<415	<390	<342	<375	<348		<424
Trichloroethane,1,1,2-	µg/kg						<5.1	
Trichloroethylene	µg/kg						<5.1	
Trichloroethylene (screening)	µg/kg	<40	<38	<33	<36	<34		<41
Trichloromonofluoromethane	µg/kg						<5.1	
Trichloropropane,1,2,3-	µg/kg						<5.1	
Vinyl Acetate	µg/kg						<5.1	
Vinyl Chloride	µg/kg						<5.1	
Xylene,o- (screening)	µg/kg	<34	<32	<28	<31	<28		<35

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 16 of 200

Notes: 1. Printed on 06/10/98



(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 17 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885	1630885
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265	
Constituent	Units							
Date Metals Analyzed	-						04/03/1997	
Date Organics Analyzed	-	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	04/07/1997	03/31/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-						04/08/1997	
Dinoseb	µg/kg							
Arsenic	mg/kg						0.8	
Barium	mg/kg						26.5	
Cadmium	mg/kg						<3.21	
Chromium	mg/kg						<5.35	
Lead	mg/kg						<21.4	
Mercury	mg/kg						<0.09	
Nickel	mg/kg						<10.7	
Selenium	mg/kg						<1.07	
Silver	mg/kg						<5.35	
Zinc	mg/kg						8.88	
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg						<350	
Acenaphthylene	µg/kg						<350	
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 18 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
	Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997
	Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265
Constituent	Units							
Anthracene	µg/kg						<350	
Benzidine	µg/kg						<350	
Benzo[a]anthracene	µg/kg						<350	
Benzo[a]pyrene	µg/kg						<350	
Benzo[b]fluoranthene	µg/kg						<350	
Benzo[ghi]perylene	µg/kg						<350	
Benzo[k]fluoranthene	µg/kg						<350	
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg						<350	
Bis(2-chloroethoxy)methane	µg/kg						<350	
Bis(2-chloroethyl) Ether	µg/kg						<350	
Bis(2-ethylhexyl)phthalate	µg/kg						<350	
Bromophenyl Phenyl Ether, 4-	µg/kg						<350	
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg						<350	
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg						<350	
Chlorophenol, 2-	µg/kg						<350	
Chlorophenyl Phenyl Ether, 4-	µg/kg						<350	
Chrysene	µg/kg						<350	
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<350	
Di-n-octyl Phthalate	µg/kg						<350	
Dibenzo[a,h]anthracene	µg/kg						<350	
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 19 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885	1630885
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26	09:26
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	0' - 2'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	LEA
Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265	
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg					<350		
Dichlorophenol, 2,4-	µg/kg					<350		
Diethyl Phthalate	µg/kg					<350		
Dimethyl Phthalate	µg/kg					<350		
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha,alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg					<350		
Dinitro-o-cresol, 4,6-	µg/kg					<350		
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg					<350		
Dinitrotoluene, 2,4-	µg/kg					<350		
Dinitrotoluene, 2,6-	µg/kg					<350		
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg					<350		
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg					<350		
Fluorene	µg/kg					<350		
Hexachlorobenzene	µg/kg					<350		
Hexachlorobutadiene	µg/kg					<350		
Hexachlorocyclopentadiene	µg/kg					<350		
Hexachloroethane	µg/kg					<350		
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg					<350		
Isophorone	µg/kg					<350		
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 20 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
	Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885
	Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997
	Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg						<350	
N-nitroso-n-propylamine	µg/kg						<350	
N-nitrosodiethylamine	µg/kg						<350	
N-nitrosodimethylamine	µg/kg						<350	
N-nitrosodiphenylamine	µg/kg						<350	
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg						<350	
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg						<350	
Nitrobenzene	µg/kg						<350	
Nitrophenol,2-	µg/kg						<350	
Nitrophenol,4-	µg/kg						<350	
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg						<350	
Phenacetin	µg/kg							
Phenanthrene	µg/kg						<350	

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 21 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885	1630885
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	AEL	LEA
Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744		97-2325-265
Constituent	Units							
Phenol	µg/kg					<350		
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg					<350		
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg					<350		
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg					<350		
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg					<350		
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg					<26		
Acrolein	µg/kg					<13		
Acrylonitrile	µg/kg					<13		
Allyl Chloride	µg/kg							
Benzene	µg/kg					<5.1		
Benzene (screening)	µg/kg	<16	<15	<17	<15	<12		<16
Bromobenzene	µg/kg						<5.1	
Bromoform	µg/kg						<5.1	
Carbon Disulfide	µg/kg						<5.1	
Carbon Tetrachloride	µg/kg						<5.1	
Chlorobenzene	µg/kg						<5.1	
Chlorodibromomethane	µg/kg						<5.1	

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 22 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885	1630885
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265	
Constituent	Units							
Chloroethane	µg/kg					<5.1		
Chloroethyl Vinyl Ether,2-	µg/kg					<5.1		
Chloroform	µg/kg					<5.1		
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg					<5.1		
Chlorotoluene,p-	µg/kg					<5.1		
Dibromomethane	µg/kg					<5.1		
Dichlorobenzene,1,2-	µg/kg					<5.1		
Dichlorobenzene,1,3-	µg/kg					<5.1		
Dichlorobenzene,1,4-	µg/kg					<5.1		
Dichlorobromomethane	µg/kg					<5.1		
Dichlorodifluoromethane	µg/kg					<5.1		
Dichloroethane,1,1-	µg/kg					<5.1		
Dichloroethane,1,2-	µg/kg					<5.1		
Dichloroethylene,1,1-	µg/kg					<5.1		
Dichloroethylene,1,2-cis-	µg/kg					<5.1		
Dichloroethylene,1,2-trans-	µg/kg					<5.1		
Dichloropropane,1,2-	µg/kg					<5.1		
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg					<5.1		
Dichloropropylene,1,3-trans-	µg/kg					<5.1		
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg					<5.1		
Ethylbenzene (screening)	µg/kg	<23	<22	<24	<21	<17		<24
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg						<13	
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 23 of 200

	Location ID	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-139	SK-SB-140	SK-SB-140
Sample ID	1630872	1630873	1630874	1630875	1630876	1630885	1630885	1630885
Sample Date	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	15:20	15:30	15:35	15:45	15:50	09:26	09:26	09:26
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	0' - 2'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	LEA
Lab. Number	97-2320-260	97-2321-261	97-2322-262	97-2323-263	97-2324-264	AEL97003744	97-2325-265	
Constituent	Units							
Methyl Bromide	µg/kg					<5.1		
Methyl Chloride	µg/kg					<5.1		
Methyl Ethyl Ketone	µg/kg					<13		
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg					<13		
Methyl-tert-butyl Ether	µg/kg					<5.1		
Methylene Chloride	µg/kg					<5.1		
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<5.1		
Tetrachloroethane, 1,1,1,2-	µg/kg					<5.1		
Tetrachloroethane, 1,1,2,2-	µg/kg					<5.1		
Tetrachloroethylene	µg/kg					<5.1		
Tetrachloroethylene (screening)	µg/kg	<24	<23	<25	<23	<18		<25
Toluene	µg/kg						<5.1	
Toluene (screening)	µg/kg	<23	<21	<23	<21	<17		<23
Trichloroethane, 1,1,1-	µg/kg						<5.1	
Trichloroethane, 1,1,1- (screening)	µg/kg	<390	<368	<406	<361	<287		<398
Trichloroethane, 1,1,2-	µg/kg						<5.1	
Trichloroethylene	µg/kg						<5.1	
Trichloroethylene (screening)	µg/kg	<38	<36	<39	<35	<28		<39
Trichloromonofluoromethane	µg/kg						<5.1	
Trichloropropane, 1,2,3-	µg/kg						<5.1	
Vinyl Acetate	µg/kg						<5.1	
Vinyl Chloride	µg/kg						<5.1	
Xylene,o- (screening)	µg/kg	<32	<30	<33	<29	<23		<32

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 24 of 200

Notes: Printed on 06/10/98

LEA

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 25 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630889	1630890	1630890
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:48	09:56	09:56
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	10' - 12'	10' - 12'
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271		
Constituent	Units								
Date Metals Analyzed	-	04/03/1997		04/03/1997					
Date Organics Analyzed	-		03/31/1997	04/07/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Date Physical Analysed	-								
Date Semi-volatile Organics Analyzed	-			04/08/1997					
Dinoseb	µg/kg								
Arsenic	mg/kg	0.6		1.46					
Barium	mg/kg	25.7		9.08					
Cadmium	mg/kg	<3.14		<3.36					
Chromium	mg/kg	38.7		6.83					
Lead	mg/kg	<21		<22.4					
Mercury	mg/kg	<0.08		<0.09					
Nickel	mg/kg	<10.5		<11.2					
Selenium	mg/kg	<1.05		<1.12					
Silver	mg/kg	<5.24		<5.6					
Zinc	mg/kg	8.07		13.7					
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg								
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg								
Acenaphthene	µg/kg			<380					
Acenaphthylene	µg/kg			<380					
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 26 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630890	1630890
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271	
Constituent	Units							
Anthracene	µg/kg			<380				
Benzidine	µg/kg			<380				
Benzo[a]anthracene	µg/kg			<380				
Benzo[a]pyrene	µg/kg			<380				
Benzo[b]fluoranthene	µg/kg			<380				
Benzo[ghi]perylene	µg/kg			<380				
Benzo[k]fluoranthene	µg/kg			<380				
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg			<380				
Bis(2-chloroethoxy)methane	µg/kg			<380				
Bis(2-chloroethyl) Ether	µg/kg			<380				
Bis(2-ethylhexyl)phthalate	µg/kg			<380				
Bromophenyl Phenyl Ether,4-	µg/kg			<380				
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg			<380				
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg			<380				
Chlorophenol,2-	µg/kg			<380				
Chlorophenyl Phenyl Ether,4-	µg/kg			<380				
Chrysene	µg/kg			<380				
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg			<380				
Di-n-octyl Phthalate	µg/kg			<380				
Dibenzo[a,h]anthracene	µg/kg			<380				
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 27 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630890	1630890
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271	
Constituent	Units							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg			<380				
Dichlorophenol,2,4-	µg/kg			<380				
Diethyl Phthalate	µg/kg			<380				
Dimethyl Phthalate	µg/kg			<380				
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg			<380				
Dinitro-o-cresol,4,6-	µg/kg			<380				
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg			<380				
Dinitrotoluene,2,4-	µg/kg			<380				
Dinitrotoluene,2,6-	µg/kg			<380				
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg			<380				
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg			<380				
Fluorene	µg/kg			<380				
Hexachlorobenzene	µg/kg			<380				
Hexachlorobutadiene	µg/kg			<380				
Hexachlorocyclopentadiene	µg/kg			<380				
Hexachloroethane	µg/kg			<380				
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg			<380				
Isophorone	µg/kg			<380				
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 28 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630888	1630889	1630890
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271	
Constituent	Units							
Methapyriline	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<380					
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<380					
N-nitrosodiphenylamine	µg/kg		<380					
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<380					
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<380					
Nitrophenol,2-	µg/kg		<380					
Nitrophenol,4-	µg/kg		<380					
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<380					
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<380					

Notes: 1. Printed on 06/10/98

LEA

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 29 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630890		
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56		
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA		
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271		
Constituent	Units								
Phenol	µg/kg			<380					
Phenylenediamine, 1,4-	µg/kg								
Picoline, 2-	µg/kg								
Pronamide	µg/kg								
Propane), 2,2'-oxybis(1-chloro-	µg/kg			<380					
Propane), 2,2'-oxybis(2-chloro-	µg/kg								
Pyrene	µg/kg			<380					
Pyridine	µg/kg								
Safrole	µg/kg								
Tetrachlorobenzene, 1,2,4,5-	µg/kg								
Tetrachlorophenol, 2,3,4,6-	µg/kg								
Toluidine, o-	µg/kg								
Trichlorobenzene, 1,2,4-	µg/kg			<380					
Trichlorophenol, 2,4,5-	µg/kg								
Trichlorophenol, 2,4,6-	µg/kg			<380					
Triethyl Phosphorothioate, o,o,o-	µg/kg								
Acetone	µg/kg			<42					
Acrolein	µg/kg			<21					
Acrylonitrile	µg/kg			<21					
Allyl Chloride	µg/kg								
Benzene	µg/kg			<8.5					
Benzene (screening)	µg/kg		<17		<16	<13	<17		<17
Bromobenzene	µg/kg			<8.5					
Bromoform	µg/kg			<8.5					
Carbon Disulfide	µg/kg			<8.5					
Carbon Tetrachloride	µg/kg			<8.5					
Chlorobenzene	µg/kg			<8.5					
Chlorodibromomethane	µg/kg			<8.5					

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 30 of 200

	Location ID	SK-SB-140						
	Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630890
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271
Constituent	Units							
Chloroethane	µg/kg			<8.5				
Chloroethyl Vinyl Ether,2-	µg/kg			<8.5				
Chloroform	µg/kg			<8.5				
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg			<8.5				
Chlorotoluene,p-	µg/kg			<8.5				
Dibromomethane	µg/kg			<8.5				
Dichlorobenzene,1,2-	µg/kg			<8.5				
Dichlorobenzene,1,3-	µg/kg			<8.5				
Dichlorobenzene,1,4-	µg/kg			<8.5				
Dichlorobromomethane	µg/kg			<8.5				
Dichlorodifluoromethane	µg/kg			<8.5				
Dichloroethane,1,1-	µg/kg			<8.5				
Dichloroethane,1,2-	µg/kg			<8.5				
Dichloroethylene,1,1-	µg/kg			<8.5				
Dichloroethylene,1,2-cis-	µg/kg			<8.5				
Dichloroethylene,1,2-trans-	µg/kg			<8.5				
Dichloropropane,1,2-	µg/kg			<8.5				
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg			<8.5				
Dichloropropylene,1,3-trans-	µg/kg			<8.5				
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg			<8.5				
Ethylbenzene (screening)	µg/kg		<24		<23	<19	<25	<25
Ethylene Dibromide	µg/kg			<21				
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 31 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-140
Sample ID	1630886	1630886	1630887	1630887	1630888	1630889	1630890	1630890
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	09:34	09:34	09:40	09:40	09:43	09:48	09:56	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003745	97-2326-266	AEL97003746	97-2327-267	97-2328-269	97-2329-270	97-2330-271	
Constituent	Units							
Methyl Bromide	µg/kg			<8.5				
Methyl Chloride	µg/kg			<8.5				
Methyl Ethyl Ketone	µg/kg			<21				
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg			<21				
Methyl-tert-butyl Ether	µg/kg			<8.5				
Methylene Chloride	µg/kg			<8.5				
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg			<8.5				
Tetrachloroethane,1,1,1,2-	µg/kg			<8.5				
Tetrachloroethane,1,1,2,2-	µg/kg			<8.5				
Tetrachloroethylene	µg/kg			<8.5				
Tetrachloroethylene (screening)	µg/kg		<25		<24	<20	<26	<26
Toluene	µg/kg			<8.5				
Toluene (screening)	µg/kg		<23		<22	<18	88	<24
Trichloroethane,1,1,1-	µg/kg			<8.5				
Trichloroethane,1,1,1- (screening)	µg/kg		<406		<382	<320	<415	<415
Trichloroethane,1,1,2-	µg/kg			<8.5				
Trichloroethylene	µg/kg			<8.5				
Trichloroethylene (screening)	µg/kg		<39		<37	<31	<40	<40
Trichloromonofluoromethane	µg/kg			<8.5				
Trichloropropane,1,2,3-	µg/kg			<8.5				
Vinyl Acetate	µg/kg			<8.5				
Vinyl Chloride	µg/kg			<8.5				
Xylene,o- (screening)	µg/kg		<33		<31	<26	<34	<34

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 32 of 200

Notes: I. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 33 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630894	1630895
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:46	10:59
Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA	LEA
Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276	
Constituent	Units							
Date Metals Analyzed	-					04/03/1997		
Date Organics Analyzed	-	03/31/1997	04/07/1997	03/31/1997	03/31/1997	04/07/1997	03/31/1997	03/31/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-		04/08/1997			04/08/1997		
Dinoseb	µg/kg							
Arsenic	mg/kg					0.9		
Barium	mg/kg					28.4		
Cadmium	mg/kg					<3.28		
Chromium	mg/kg					6.45		
Lead	mg/kg					<21.9		
Mercury	mg/kg					<0.09		
Nickel	mg/kg					<10.9		
Selenium	mg/kg					<1.09		
Silver	mg/kg					<5.47		
Zinc	mg/kg					13.7		
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg		<480			<320		
Acenaphthylene	µg/kg		<480			<320		
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 34 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
	Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:59
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276
Constituent	Units							
Anthracene	µg/kg		<480			<320		
Benzidine	µg/kg		<480			<320		
Benzo[a]anthracene	µg/kg		<480			<320		
Benzo[a]pyrene	µg/kg		<480			<320		
Benzo[b]fluoranthene	µg/kg		<480			<320		
Benzo[ghi]perylene	µg/kg		<480			<320		
Benzo[k]fluoranthene	µg/kg		<480			<320		
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg		<480			<320		
Bis(2-chloroethoxy)methane	µg/kg		<480			<320		
Bis(2-chloroethyl) Ether	µg/kg		<480			<320		
Bis(2-ethylhexyl)phthalate	µg/kg		<480			<320		
Bromophenyl Phenyl Ether, 4-	µg/kg		<480			<320		
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg		<480			<320		
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg		<480			<320		
Chlorophenol, 2-	µg/kg		<480			<320		
Chlorophenyl Phenyl Ether, 4-	µg/kg		<480			<320		
Chrysene	µg/kg		<480			<320		
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<480			<320		
Di-n-octyl Phthalate	µg/kg		<480			<320		
Dibenzo[a,h]anthracene	µg/kg		<480			<320		
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 35 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
	Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:59
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg		<480			<320		
Dichlorophenol,2,4-	µg/kg		<480			<320		
Diethyl Phthalate	µg/kg		<480			<320		
Dimethyl Phthalate	µg/kg		<480			<320		
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg		<480			<320		
Dinitro-o-cresol,4,6-	µg/kg		<480			<320		
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg		<480			<320		
Dinitrotoluene,2,4-	µg/kg		<480			<320		
Dinitrotoluene,2,6-	µg/kg		<480			<320		
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg		<480			<320		
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<480			<320		
Fluorene	µg/kg		<480			<320		
Hexachlorobenzene	µg/kg		<480			<320		
Hexachlorobutadiene	µg/kg		<480			<320		
Hexachlorocyclopentadiene	µg/kg		<480			<320		
Hexachloroethane	µg/kg		<480			<320		
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<480			<320		
Isophorone	µg/kg		<480			<320		
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 36 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
	Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:59
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<480			<320		
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<480			<320		
N-nitrosodiphenylamine	µg/kg		<480			<320		
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<480			<320		
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<480			<320		
Nitrophenol,2-	µg/kg		<480			<320		
Nitrophenol,4-	µg/kg		<480			<320		
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<480			<320		
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<480			<320		

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 37 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895	1630895
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:46	10:59
Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA	LEA
Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276	
Constituent	Units							
Phenol	µg/kg		<480			<320		
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg		<480			<320		
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<480			<320		
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg		<480			<320		
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg		<480			<320		
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg		<95			<22		
Acrolein	µg/kg		<47			<11		
Acrylonitrile	µg/kg		<47			<11		
Allyl Chloride	µg/kg							
Benzene	µg/kg		<19			<4.3		
Benzene (screening)	µg/kg	<16		<17	<18		<14	<15
Bromobenzene	µg/kg		<19			<4.3		
Bromoform	µg/kg		<19			<4.3		
Carbon Disulfide	µg/kg		<19			<4.3		
Carbon Tetrachloride	µg/kg		<19			<4.3		
Chlorobenzene	µg/kg		<19			<4.3		
Chlorodibromomethane	µg/kg		<19			<4.3		

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 38 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
	Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:59
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276
Constituent	Units							
Chloroethane	µg/kg		<19			<4.3		
Chloroethyl Vinyl Ether,2-	µg/kg		<19			<4.3		
Chloroform	µg/kg		<19			<4.3		
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<19			<4.3		
Chlorotoluene,p-	µg/kg		<19			<4.3		
Dibromomethane	µg/kg		<19			<4.3		
Dichlorobenzene,1,2-	µg/kg		<19			<4.3		
Dichlorobenzene,1,3-	µg/kg		<19			<4.3		
Dichlorobenzene,1,4-	µg/kg		<19			<4.3		
Dichlorobromomethane	µg/kg		<19			<4.3		
Dichlorodifluoromethane	µg/kg		<19			<4.3		
Dichloroethane,1,1-	µg/kg		<19			<4.3		
Dichloroethane,1,2-	µg/kg		<19			<4.3		
Dichloroethylene,1,1-	µg/kg		<19			<4.3		
Dichloroethylene,1,2-cis-	µg/kg		<19			<4.3		
Dichloroethylene,1,2-trans-	µg/kg		<19			<4.3		
Dichloropropane,1,2-	µg/kg		<19			<4.3		
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<19			<4.3		
Dichloropropylene,1,3-trans-	µg/kg		<19			<4.3		
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<19			<4.3		
Ethylbenzene (screening)	µg/kg	<23		<25	<26		<20	<21
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<47			<11		
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 39 of 200

	Location ID	SK-SB-140	SK-SB-140	SK-SB-140	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141
	Sample ID	1630891	1630892	1630892	1630893	1630894	1630894	1630895
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	10:03	10:10	10:10	10:40	10:46	10:46	10:59
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2331-272	AEL97003747	97-2332-273	97-2333-274	AEL97003749	97-2334-275	97-2335-276
Constituent	Units							
Methyl Bromide	µg/kg		<19			<4.3		
Methyl Chloride	µg/kg		<19			<4.3		
Methyl Ethyl Ketone	µg/kg		<47			<11		
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg		<47			<11		
Methyl-tert-butyl Ether	µg/kg		<19			<4.3		
Methylene Chloride	µg/kg		<19			<4.3		
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<19			<4.3		
Tetrachloroethane,1,1,1,2-	µg/kg		<19			<4.3		
Tetrachloroethane,1,1,2,2-	µg/kg		<19			<4.3		
Tetrachloroethylene	µg/kg		<19			<4.3		
Tetrachloroethylene (screening)	µg/kg	<24		<26	<28		<21	<23
Toluene	µg/kg		<19			<4.3		
Toluene (screening)	µg/kg	<22		<24	<26		<19	<21
Trichloroethane,1,1,1-	µg/kg		<19			<4.3		
Trichloroethane,1,1,1- (screening)	µg/kg	<382		<415	<443		<336	<361
Trichloroethane,1,1,2-	µg/kg		<19			<4.3		
Trichloroethylene	µg/kg		<19			<4.3		
Trichloroethylene (screening)	µg/kg	<37		<40	<43		<33	<35
Trichloromonofluoromethane	µg/kg		<19			<4.3		
Trichloropropane,1,2,3-	µg/kg		<19			<4.3		
Vinyl Acetate	µg/kg		<19			<4.3		
Vinyl Chloride	µg/kg		<19			<4.3		
Xylene,o- (screening)	µg/kg	<31		<34	<36		<27	<29

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 40 of 200

Notes: 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 41 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630900	1630901	1630901
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	11:30	13:20	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284		
Constituent	Units								
Date Metals Analyzed	-								
Date Organics Analyzed	-	03/31/1997	03/31/1997	04/01/1997	04/01/1997	04/08/1997	04/01/1997	04/01/1997	
Date Physical Analysed	-								
Date Semi-volatile Organics Analyzed	-					04/08/1997			
Dinoseb	µg/kg								
Arsenic	mg/kg								
Barium	mg/kg								
Cadmium	mg/kg								
Chromium	mg/kg								
Lead	mg/kg								
Mercury	mg/kg								
Nickel	mg/kg								
Selenium	mg/kg								
Silver	mg/kg								
Zinc	mg/kg								
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg								
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg								
Acenaphthene	µg/kg					<490			
Acenaphthylene	µg/kg					<490			
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 42 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
	Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630901
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	13:20
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284
Constituent	Units							
Anthracene	µg/kg					<490		
Benzidine	µg/kg					<490		
Benzo[a]anthracene	µg/kg					<490		
Benzo[a]pyrene	µg/kg					<490		
Benzo[b]fluoranthene	µg/kg					<490		
Benzo[ghi]perylene	µg/kg					<490		
Benzo[k]fluoranthene	µg/kg					<490		
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg					<490		
Bis(2-chloroethoxy)methane	µg/kg					<490		
Bis(2-chloroethyl) Ether	µg/kg					<490		
Bis(2-ethylhexyl)phthalate	µg/kg					<490		
Bromophenyl Phenyl Ether,4-	µg/kg					<490		
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg					<490		
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg					<490		
Chlorophenol,2-	µg/kg					<490		
Chlorophenyl Phenyl Ether,4-	µg/kg					<490		
Chrysene	µg/kg					<490		
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg					<490		
Di-n-octyl Phthalate	µg/kg					<490		
Dibenzo[a,h]anthracene	µg/kg					<490		
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 43 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
	Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630901
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	13:20
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284
Constituent	Units							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg					<490		
Dichlorophenol,2,4-	µg/kg					<490		
Diethyl Phthalate	µg/kg					<490		
Dimethyl Phthalate	µg/kg					<490		
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg					<490		
Dinitro-o-cresol,4,6-	µg/kg					<490		
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg					<490		
Dinitrotoluene,2,4-	µg/kg					<490		
Dinitrotoluene,2,6-	µg/kg					<490		
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg					<490		
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg					<490		
Fluorene	µg/kg					<490		
Hexachlorobenzene	µg/kg					<490		
Hexachlorobutadiene	µg/kg					<490		
Hexachlorocyclopentadiene	µg/kg					<490		
Hexachloroethane	µg/kg					<490		
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg					<490		
Isophorone	µg/kg					<490		
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 44 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
	Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630901
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	13:20
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg					<490		
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg					<490		
N-nitrosodiphenylamine	µg/kg					<490		
N-nitrosomethyleneethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg					<490		
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg					<490		
Nitrophenol,2-	µg/kg					<490		
Nitrophenol,4-	µg/kg					<490		
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg					<490		
Phenacetin	µg/kg							
Phenanthrene	µg/kg					<490		

Notes: 1. Printed on 06/10/98

**LEA**

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 45 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630901	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	11:06	11:13	11:17	11:24	11:30	11:30		13:20
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'		0' - 2'
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA		LEA
Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283		97-2343-284
Constituent	Units							
Phenol	µg/kg					<490		
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg					<490		
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg					<490		
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg					<490		
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg					<490		
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg					<120		
Acrolein	µg/kg					<61		
Acrylonitrile	µg/kg					<61		
Allyl Chloride	µg/kg							
Benzene	µg/kg					<24		
Benzene (screening)	µg/kg	<18	<15	<16	<12		<18	<16
Bromobenzene	µg/kg					<24		
Bromoform	µg/kg					<24		
Carbon Disulfide	µg/kg					<24		
Carbon Tetrachloride	µg/kg					<24		
Chlorobenzene	µg/kg					<24		
Chlorodibromomethane	µg/kg					<24		

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 46 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
	Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630901
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	13:20
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA
	Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284
Constituent	Units							
Chloroethane	µg/kg					<24		
Chloroethyl Vinyl Ether,2-	µg/kg					<24		
Chloroform	µg/kg					<24		
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg					<24		
Chlorotoluene,p-	µg/kg					<24		
Dibromomethane	µg/kg					<24		
Dichlorobenzene,1,2-	µg/kg					<24		
Dichlorobenzene,1,3-	µg/kg					<24		
Dichlorobenzene,1,4-	µg/kg					<24		
Dichlorobromomethane	µg/kg					<24		
Dichlorodifluoromethane	µg/kg					<24		
Dichloroethane,1,1-	µg/kg					<24		
Dichloroethane,1,2-	µg/kg					<24		
Dichloroethylene,1,1-	µg/kg					<24		
Dichloroethylene,1,2-cis-	µg/kg					<24		
Dichloroethylene,1,2-trans-	µg/kg					<24		
Dichloropropane,1,2-	µg/kg					<24		
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg					<24		
Dichloropropylene,1,3-trans-	µg/kg					<24		
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg					<24		
Ethylbenzene (screening)	µg/kg	<26	<22	<23	<18		<26	<24
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg					<61		
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 47 of 200

	Location ID	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-141	SK-SB-142
Sample ID	1630896	1630897	1630898	1630899	1630900	1630900	1630900	1630901
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	11:06	11:13	11:17	11:24	11:30	11:30	13:20	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA	
Lab. Number	97-2336-277	97-2337-278	97-2340-281	97-2341-282	AEL97003750	97-2342-283	97-2343-284	
Constituent	Units							
Methyl Bromide	µg/kg				<24			
Methyl Chloride	µg/kg				<24			
Methyl Ethyl Ketone	µg/kg				<61			
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg				<61			
Methyl-tert-butyl Ether	µg/kg				<24			
Methylene Chloride	µg/kg				<24			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg				<24			
Tetrachloroethane,1,1,1,2-	µg/kg				<24			
Tetrachloroethane,1,1,2,2-	µg/kg				<24			
Tetrachloroethylene	µg/kg				<24			
Tetrachloroethylene (screening)	µg/kg	<27	<23	<24	<18		<27	<25
Toluene	µg/kg					<24		
Toluene (screening)	µg/kg	<25	<21	<23	<17		<25	<23
Trichloroethane,1,1,1-	µg/kg					<24		
Trichloroethane,1,1,1- (screening)	µg/kg	<433	<368	<390	<295		<433	<398
Trichloroethane,1,1,2-	µg/kg					<24		
Trichloroethylene	µg/kg					<24		
Trichloroethylene (screening)	µg/kg	<42	<36	<38	<29		<42	<39
Trichloromonofluoromethane	µg/kg					<24		
Trichloropropane,1,2,3-	µg/kg					<24		
Vinyl Acetate	µg/kg					<24		
Vinyl Chloride	µg/kg					<24		
Xylene,o- (screening)	µg/kg	<35	<30	<32	<24		<35	<32

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 48 of 200

Notes: I. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 49 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142
Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906	1630906
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289	
Constituent	Units							
Date Metals Analyzed	-	04/03/1997						
Date Organics Analyzed	-	04/08/1997	04/01/1997	04/08/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-	04/08/1997		04/08/1997				
Dinoseb	µg/kg							
Arsenic	mg/kg	0.4						
Barium	mg/kg	26.5						
Cadmium	mg/kg	<3.14						
Chromium	mg/kg	5.44						
Lead	mg/kg	<20.9						
Mercury	mg/kg	<0.08						
Nickel	mg/kg	<10.5						
Selenium	mg/kg	<1.05						
Silver	mg/kg	<5.23						
Zinc	mg/kg	9.1						
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg	<330		<350				
Acenaphthylene	µg/kg	<330		<350				
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 50 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142
Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906		
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997		
Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53		
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA		
Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289		
Constituent	Units								
Anthracene	µg/kg	<330		<350					
Benzidine	µg/kg	<330		<350					
Benzo[a]anthracene	µg/kg	<330		<350					
Benzo[a]pyrene	µg/kg	<330		<350					
Benzo[b]fluoranthene	µg/kg	<330		<350					
Benzo[ghi]perylene	µg/kg	<330		<350					
Benzo[k]fluoranthene	µg/kg	<330		<350					
Benzyl Alcohol	µg/kg								
Benzyl Butyl Phthalate	µg/kg	<330		<350					
Bis(2-chloroethoxy)methane	µg/kg	<330		<350					
Bis(2-chloroethyl) Ether	µg/kg	<330		<350					
Bis(2-ethylhexyl)phthalate	µg/kg	<330		<350					
Bromophenyl Phenyl Ether,4-	µg/kg	<330		<350					
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								
Chloro-m-cresol,p-	µg/kg	<330		<350					
Chloroaniline,4-	µg/kg								
Chloronaphthalene,2-	µg/kg	<330		<350					
Chlorophenol,2-	µg/kg	<330		<350					
Chlorophenyl Phenyl Ether,4-	µg/kg	<330		<350					
Chrysene	µg/kg	<330		<350					
Cresol,2-	µg/kg								
Cresol,3-	µg/kg								
Cresol,4-	µg/kg								
Di-n-butyl Phthalate	µg/kg	<330		<350					
Di-n-octyl Phthalate	µg/kg	<330		<350					
Dibenzo[a,h]anthracene	µg/kg	<330		<350					
Dibenzofuran	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 51 of 200

	Location ID	SK-SB-142						
	Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg	<30		<30				
Dichlorophenol,2,4-	µg/kg	<30		<30				
Diethyl Phthalate	µg/kg	<30		<30				
Dimethyl Phthalate	µg/kg	<30		<30				
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg	<30		<30				
Dinitro-o-cresol,4,6-	µg/kg	<30		<30				
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg	<30		<30				
Dinitrotoluene,2,4-	µg/kg	<30		<30				
Dinitrotoluene,2,6-	µg/kg	<30		<30				
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg	<30		<30				
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg	<30		<30				
Fluorene	µg/kg	<30		<30				
Hexachlorobenzene	µg/kg	<30		<30				
Hexachlorobutadiene	µg/kg	<30		<30				
Hexachlorocyclopentadiene	µg/kg	<30		<30				
Hexachloroethane	µg/kg	<30		<30				
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg	<30		<30				
Isophorone	µg/kg	<30		<30				
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 52 of 200

	Location ID	SK-SB-142						
	Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289
Constituent	Units							
Methaprylene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg	<30		<30				
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg	<30		<30				
N-nitrosodiphenylamine	µg/kg	<30		<30				
N-nitrosomethylmethamphetamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg	<30		<30				
Naphthoquinone,1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg	<30		<30				
Nitrophenol,2-	µg/kg	<30		<30				
Nitrophenol,4-	µg/kg	<30		<30				
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg	<30		<30				
Phenacetin	µg/kg							
Phenanthrene	µg/kg	<30		<30				

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 53 of 200

	Location ID	SK-SB-142						
	Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289
Constituent	Units							
Phenol	µg/kg	<330		<350				
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg	<330		<350				
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg	<330		<350				
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg	<330		<350				
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg	<330		<350				
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg	<25		<29				
Acrolein	µg/kg	<13		<14				
Acrylonitrile	µg/kg	<13		<14				
Allyl Chloride	µg/kg							
Benzene	µg/kg	<5.0		<5.8				
Benzene (screening)	µg/kg		<12		<17	<14	<15	<17
Bromobenzene	µg/kg	<5.0		<5.8				
Bromoform	µg/kg	<5.0		<5.8				
Carbon Disulfide	µg/kg	<5.0		<5.8				
Carbon Tetrachloride	µg/kg	<5.0		<5.8				
Chlorobenzene	µg/kg	<5.0		<5.8				
Chlorodibromomethane	µg/kg	<5.0		<5.8				

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 54 of 200

	Location ID	SK-SB-142						
	Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289
Constituent	Units							
Chloroethane	µg/kg	<5.0		<5.8				
Chloroethyl Vinyl Ether,2-	µg/kg	<5.0		<5.8				
Chloroform	µg/kg	<5.0		<5.8				
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<5.0		<5.8				
Chlorotoluene,p-	µg/kg	<5.0		<5.8				
Dibromomethane	µg/kg	<5.0		<5.8				
Dichlorobenzene,1,2-	µg/kg	<5.0		<5.8				
Dichlorobenzene,1,3-	µg/kg	<5.0		<5.8				
Dichlorobenzene,1,4-	µg/kg	<5.0		<5.8				
Dichlorobromomethane	µg/kg	<5.0		<5.8				
Dichlorodifluoromethane	µg/kg	<5.0		<5.8				
Dichloroethane,1,1-	µg/kg	<5.0		<5.8				
Dichloroethane,1,2-	µg/kg	<5.0		<5.8				
Dichloroethylene,1,1-	µg/kg	<5.0		<5.8				
Dichloroethylene,1,2-cis-	µg/kg	<5.0		<5.8				
Dichloroethylene,1,2-trans-	µg/kg	<5.0		<5.8				
Dichloropropane,1,2-	µg/kg	<5.0		<5.8				
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<5.0		<5.8				
Dichloropropylene,1,3-trans-	µg/kg	<5.0		<5.8				
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<5.0		<5.8				
Ethylbenzene (screening)	µg/kg		<17		<24	<20	<22	<25
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<13		<14				
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 55 of 200

	Location ID	SK-SB-142						
	Sample ID	1630902	1630902	1630903	1630903	1630904	1630905	1630906
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/27/1997
	Sample Time	13:24	13:24	13:36	13:36	13:42	13:49	13:53
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003752	97-2344-285	AEL97003753	97-2345-286	97-2346-287	97-2347-288	97-2348-289
Constituent	Units							
Methyl Bromide	µg/kg	<5.0		<5.8				
Methyl Chloride	µg/kg	<5.0		<5.8				
Methyl Ethyl Ketone	µg/kg	<13		<14				
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg	<13		<14				
Methyl-tert-butyl Ether	µg/kg	<5.0		<5.8				
Methylene Chloride	µg/kg	<5.0		<5.8				
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<5.0		<5.8				
Tetrachloroethane, 1,1,1,2-	µg/kg	<5.0		<5.8				
Tetrachloroethane, 1,1,2,2-	µg/kg	<5.0		<5.8				
Tetrachloroethylene	µg/kg	<5.0		<5.8				
Tetrachloroethylene (screening)	µg/kg		<18		<25	<21	<23	<26
Toluene	µg/kg	<5.0		<5.8				
Toluene (screening)	µg/kg		<17		<23	<19	<21	<24
Trichloroethane, 1,1,1-	µg/kg	<5.0		<5.8				
Trichloroethane, 1,1,1- (screening)	µg/kg		<291		<406	<336	<368	<415
Trichloroethane, 1,1,2-	µg/kg	<5.0		<5.8				
Trichloroethylene	µg/kg	<5.0		<5.8				
Trichloroethylene (screening)	µg/kg		<28		<39	<33	<36	<40
Trichloromonofluoromethane	µg/kg	<5.0		<5.8				
Trichloropropane, 1,2,3-	µg/kg	<5.0		<5.8				
Vinyl Acetate	µg/kg	<5.0		<5.8				
Vinyl Chloride	µg/kg	<5.0		<5.8				
Xylene, o- (screening)	µg/kg		<24		<33	<27	<30	<34

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 56 of 200

Notes: Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 57 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Sample Time	13:57	14:06	14:06	14:06	10:45	10:55	11:05	
Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306	97-2363-307	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/01/1997	04/08/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-		04/08/1997					
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg		<470 UJ4					
Acenaphthylene	µg/kg		<470 UJ4					
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 58 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
	Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	13:57	14:06	14:06	14:06	10:45	10:55	11:05
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306	97-2363-307
Constituent	Units							
Anthracene	µg/kg		<470 UJ4					
Benzidine	µg/kg		<470 UJ4					
Benzo[a]anthracene	µg/kg		<470 UJ4					
Benzo[a]pyrene	µg/kg		<470 UJ4					
Benzo[b]fluoranthene	µg/kg		<470 UJ4					
Benzo[ghi]perylene	µg/kg		<470 UJ4					
Benzo[k]fluoranthene	µg/kg		<470 UJ4					
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg		<470 UJ4					
Bis(2-chloroethoxy)methane	µg/kg		<470 UJ4					
Bis(2-chloroethyl) Ether	µg/kg		<470 UJ4					
Bis(2-ethylhexyl)phthalate	µg/kg		<470 UJ4					
Bromophenyl Phenyl Ether, 4-	µg/kg		<470 UJ4					
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg		<470 UJ4					
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg		<470 UJ4					
Chlorophenol,2-	µg/kg		<470 UJ4					
Chlorophenyl Phenyl Ether, 4-	µg/kg		<470 UJ4					
Chrysene	µg/kg		<470 UJ4					
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<470 UJ4					
Di-n-octyl Phthalate	µg/kg		<470 UJ4					
Dibenzo[a,h]anthracene	µg/kg		<470 UJ4					
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 59 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997	
Sample Time	13:57	14:06	14:06	14:06	10:45	10:55		11:05
Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'		4' - 6'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306		97-2363-307
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg		<470 UJ4					
Dichlorophenol, 2,4-	µg/kg		<470 UJ4					
Diethyl Phthalate	µg/kg		<470 UJ4					
Dimethyl Phthalate	µg/kg		<470 UJ4					
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha,alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg		<470 UJ4					
Dinitro-o-cresol, 4,6-	µg/kg		<470 UJ4					
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg		<470 UJ4					
Dinitrotoluene, 2,4-	µg/kg		<470 UJ4					
Dinitrotoluene, 2,6-	µg/kg		<470 UJ4					
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg		<470 UJ4					
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<470 UJ4					
Fluorene	µg/kg		<470 UJ4					
Hexachlorobenzene	µg/kg		<470 UJ4					
Hexachlorobutadiene	µg/kg		<470 UJ4					
Hexachlorocyclopentadiene	µg/kg		<470 UJ4					
Hexachloroethane	µg/kg		<470 UJ4					
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<470 UJ4					
Isophorone	µg/kg		<470 UJ4					
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 60 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
	Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931
	Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	13:57	14:06	14:06	14:06	10:45	10:55	11:05
	Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306	97-2363-307
Constituent	Units							
Methapyrilenes	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<470 UJ4					
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<470 UJ4					
N-nitrosodiphenylamine	µg/kg		<470 UJ4					
N-nitrosomethylalkylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<470 UJ4					
Naphthoquinone,1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<470 UJ4					
Nitrophenol,2-	µg/kg		<470 UJ4					
Nitrophenol,4-	µg/kg		<470 UJ4					
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<470 UJ4					
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<470 UJ4					

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 61 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997	
Sample Time	13:57	14:06	14:06	14:06	10:45	10:55		11:05
Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'		4' - 6'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306		97-2363-307
Constituent	Units							
Phenol	µg/kg		<470 UJ4					
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg		<470 UJ4					
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<470 UJ4					
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg		<470 UJ4					
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<470 UJ4					
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg		<78					
Acrolein	µg/kg		<39					
Acrylonitrile	µg/kg		<39					
Allyl Chloride	µg/kg							
Benzene	µg/kg		<16					
Benzene (screening)	µg/kg	<15		<16	<16	<15	<13	<14
Bromobenzene	µg/kg		<16					
Bromoform	µg/kg		<16					
Carbon Disulfide	µg/kg		<16					
Carbon Tetrachloride	µg/kg		<16					
Chlorobenzene	µg/kg		<16					
Chlorodibromomethane	µg/kg		<16					

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 62 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Sample Time	13:57	14:06	14:06	14:06	10:45	10:55		11:05
Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'		4' - 6'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306		97-2363-307
Constituent	Units							
Chloroethane	µg/kg		<16					
Chloroethyl Vinyl Ether,2-	µg/kg		<16					
Chloroform	µg/kg		<16					
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<16					
Chlorotoluene,p-	µg/kg		<16					
Dibromomethane	µg/kg		<16					
Dichlorobenzene,1,2-	µg/kg		<16					
Dichlorobenzene,1,3-	µg/kg		<16					
Dichlorobenzene,1,4-	µg/kg		<16					
Dichlorobromomethane	µg/kg		<16					
Dichlorodifluoromethane	µg/kg		<16					
Dichloroethane,1,1-	µg/kg		<16					
Dichloroethane,1,2-	µg/kg		<16					
Dichloroethylene,1,1-	µg/kg		<16					
Dichloroethylene,1,2-cis-	µg/kg		<16					
Dichloroethylene,1,2-trans-	µg/kg		<16					
Dichloropropane,1,2-	µg/kg		<16					
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<16					
Dichloropropylene,1,3-trans-	µg/kg		<16					
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<16					
Ethylbenzene (screening)	µg/kg	<22		<24	<24	<21	<19	<20
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<39					
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 63 of 200

	Location ID	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-142	SK-SB-143	SK-SB-143	SK-SB-143
Sample ID	1630907	1630908	1630908	1630908	1630877	1630930	1630931	
Sample Date	03/27/1997	03/27/1997	03/27/1997	03/27/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Sample Time	13:57	14:06	14:06	14:06	10:45	10:55	11:05	
Sample Depth	12' - 14'	14' - 16'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	97-2349-290	AEL97003754	97-2354-298	97-2360-306	97-2359-303	97-2362-306	97-2363-307	
Constituent	Units							
Methyl Bromide	µg/kg		<16					
Methyl Chloride	µg/kg		<16					
Methyl Ethyl Ketone	µg/kg		<39					
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg		<39					
Methyl-tert-butyl Ether	µg/kg		<16					
Methylene Chloride	µg/kg		<16					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<16					
Tetrachloroethane,1,1,1,2-	µg/kg		<16					
Tetrachloroethane,1,1,2,2-	µg/kg		<16					
Tetrachloroethylene	µg/kg		<16					
Tetrachloroethylene (screening)	µg/kg	<23		<25	<25	<22	<20	<21
Toluene	µg/kg		<16					
Toluene (screening)	µg/kg	<21		<23	<23	<21	<19	<19
Trichloroethane,1,1,1-	µg/kg		<16					
Trichloroethane,1,1,1-(screening)	µg/kg	<368		<398	<398	<355	<325	<331
Trichloroethane,1,1,2-	µg/kg		<16					
Trichloroethylene	µg/kg		<16					
Trichloroethylene (screening)	µg/kg	<36		<39	<39	<34	<32	<32
Trichloromonofluoromethane	µg/kg		<16					
Trichloropropane,1,2,3-	µg/kg		<16					
Vinyl Acetate	µg/kg		<16					
Vinyl Chloride	µg/kg		<16					
Xylene,o- (screening)	µg/kg	<30		<32	<32	<29	<27	<27

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

DRAFT

Page 64 of 200

Notes: I. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 65 of 200

	Location ID	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-144
Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044	
Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 66 of 200

	Location ID	SK-SB-143	SK-SB-144						
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044	
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45		12:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'		0' - 2'
	Laboratory	LEA							
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304	
Constituent	Units								
Anthracene	µg/kg								
Benzidine	µg/kg								
Benzo[a]anthracene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[b]fluoranthene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Benzyl Alcohol	µg/kg								
Benzyl Butyl Phthalate	µg/kg								
Bis(2-chloroethoxy)methane	µg/kg								
Bis(2-chloroethyl) Ether	µg/kg								
Bis(2-ethylhexyl)phthalate	µg/kg								
Bromophenyl Phenyl Ether, 4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								
Chloro-m-cresol,p-	µg/kg								
Chloroaniline, 4-	µg/kg								
Chloronaphthalene, 2-	µg/kg								
Chlorophenol, 2-	µg/kg								
Chlorophenyl Phenyl Ether, 4-	µg/kg								
Chrysene	µg/kg								
Cresol, 2-	µg/kg								
Cresol, 3-	µg/kg								
Cresol, 4-	µg/kg								
Di-n-butyl Phthalate	µg/kg								
Di-n-octyl Phthalate	µg/kg								
Dibenzo[a,h]anthracene	µg/kg								
Dibenzofuran	µg/kg								

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 67 of 200

	Location ID	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-144
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 68 of 200

	Location ID	SK-SB-143	SK-SB-144						
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044	
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10	
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
	Laboratory	LEA							
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304	
Constituent	Units								
Methapyrilene	µg/kg								
Methyl Methanesulfonate	µg/kg								
Methylcholanthrene,3-	µg/kg								
Methylnaphthalene,2-	µg/kg								
N-nitroso-di-n-butylamine	µg/kg								
N-nitroso-n-propylamine	µg/kg								
N-nitrosodiethylamine	µg/kg								
N-nitrosodimethylamine	µg/kg								
N-nitrosodiphenylamine	µg/kg								
N-nitrosomethylethylamine	µg/kg								
N-nitrosomorpholine	µg/kg								
N-nitrosopiperidine	µg/kg								
Naphthalene	µg/kg								
Naphthoquinone,1,4-	µg/kg								
Naphthylamine,alpha-	µg/kg								
Naphthylamine,beta-	µg/kg								
Nitro-o-toluidine,5-	µg/kg								
Nitroaniline,2-	µg/kg								
Nitroaniline,3-	µg/kg								
Nitroaniline,4-	µg/kg								
Nitrobenzene	µg/kg								
NitrophenoL,2-	µg/kg								
NitrophenoL,4-	µg/kg								
Nitroquinoline-1-oxide,4-	µg/kg								
Nitrosopyrrolidine,n-	µg/kg								
Pentachlorophenol	µg/kg								
Phenacetin	µg/kg								
Phenanthrene	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 69 of 200

	Location ID	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-144
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<16	<16	<15	<14	<13	<14	<13
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 70 of 200

	Location ID	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-144
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<23	<23	<21	<20	<18	<21	<19
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 71 of 200

	Location ID	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-143	SK-SB-144
	Sample ID	1631038	1631039	1631040	1631041	1631042	1631043	1631044
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	11:15	11:20	11:30	11:30	11:40	11:45	12:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2364-308	97-2365-309	97-2364-310	97-2365-311	97-2366-312	97-2367-313	97-2368-304
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<24	<24	<23	<21	<19	<22	<20
Toluene	µg/kg							
Toluene (screening)	µg/kg	<22	<23	<21	<19	<18	<20	<18
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<382	<390	<361	<336	<310	<348	<320
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<37	<38	<35	<33	<30	<34	<31
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<31	<32	<29	<27	<25	<28	<26

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 72 of 200

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 73 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
<b>Constituent</b>	<b>Units</b>							
Date Metals Analyzed	-							
Date Organics Analyzed	-	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997	04/01/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Farnphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: I. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 74 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

**DRAFT**

**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 75 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
<b>Constituent</b>	<b>Units</b>							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 76 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
Constituent	Units							
Methapyriline	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylalkylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 77 of 200

	Location ID	SK-SB-144	SK-SB-144	SK-SB-144	SK-SB-144	SK-SB-144	SK-SB-144	SK-SB-144
Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051	
Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
Sample Time	12:15	12:25	12:30	12:40	12:45	12:55		13:00
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'		14' - 16'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322		97-2375-321
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<15	<15	<13	<12	<13	<14	<14
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 78 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<22	<22	<19	<18	<19	<20	<20
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 79 of 200

	Location ID	SK-SB-144						
	Sample ID	1631045	1631046	1631047	1631048	1631049	1631050	1631051
	Sample Date	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997	03/31/1997
	Sample Time	12:15	12:25	12:30	12:40	12:45	12:55	13:00
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'
	Laboratory	LEA						
	Lab. Number	97-2369-315	97-2371-317	97-2372-318	97-2373-319	97-2374-320	97-2376-322	97-2375-321
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<23	<23	<20	<18	<20	<21	<21
Toluene	µg/kg							
Toluene (screening)	µg/kg	<22	<21	<18	<17	<19	<19	<20
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<375	<368	<315	<295	<325	<331	<342
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<36	<36	<31	<29	<32	<32	<33
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<31	<30	<26	<24	<27	<27	<28

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 80 of 200

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 81 of 200

	Location ID	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233
Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476	1640476
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	09:30	09:35	09:40	09:45	09:45	09:50		10:00
Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'		12' - 14'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131		35-7832-132
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/14/1997	08/14/1997	08/14/1997	08/14/1997	08/14/1997	08/14/1997	08/14/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 82 of 200

	Location ID	SK-SB-233	SK-SB-233						
	Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476	1640476
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	09:30	09:35	09:40	09:45	09:45	09:50	10:00	
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	12' - 14'	
	Laboratory	LEA	LEA						
	Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132	
Constituent	Units								
Anthracene	µg/kg								
Benzidine	µg/kg								
Benzo[a]anthracene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[b]fluoranthene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Benzyl Alcohol	µg/kg								
Benzyl Butyl Phthalate	µg/kg								
Bis(2-chloroethoxy)methane	µg/kg								
Bis(2-chloroethyl) Ether	µg/kg								
Bis(2-ethylhexyl)phthalate	µg/kg								
Bromophenyl Phenyl Ether, 4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								
Chloro-m-cresol,p-	µg/kg								
Chloroaniline, 4-	µg/kg								
Chloronaphthalene, 2-	µg/kg								
Chlorophenol, 2-	µg/kg								
Chlorophenyl Phenyl Ether, 4-	µg/kg								
Chrysene	µg/kg								
Cresol, 2-	µg/kg								
Cresol, 3-	µg/kg								
Cresol, 4-	µg/kg								
Di-n-butyl Phthalate	µg/kg								
Di-n-octyl Phthalate	µg/kg								
Dibenzo[a,h]anthracene	µg/kg								
Dibenzofuran	µg/kg								

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 83 of 200

	Location ID	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233
Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	09:30	09:35	09:40	09:45	09:45	09:50		10:00
Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'		12' - 14'
Laboratory	LEA							
Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132	
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha,alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 84 of 200

	Location ID	SK-SB-233						
	Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	09:30	09:35	09:40	09:45	09:45	09:50	10:00
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	12' - 14'
	Laboratory	LEA						
	Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylmethylaniline	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 85 of 200

	Location ID	SK-SB-233						
	Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	09:30	09:35	09:40	09:45	09:45	09:50	10:00
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	12' - 14'
	Laboratory	LEA						
	Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg							
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<6	<7	<7	<7	<7	<7	<8
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 86 of 200

	Location ID	SK-SB-233						
	Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	09:30	09:35	09:40	09:45	09:45	09:50	10:00
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	12' - 14'
	Laboratory	LEA						
	Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<9	<11	<9	<10	<11	<9	<12
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

Table 3

DRAFT

## SUMMARY OF ANALYTICAL RESULTS - SOIL

## P&amp;W East Hartford: Former Linde Gas Facility Underground Storage Tank Area

Page 87 of 200

	Location ID	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233	SK-SB-233
Sample ID	1640469	1640470	1640471	1640472	1640473	1640474	1640476	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	09:30	09:35	09:40	09:45	09:45	09:50		10:00
Sample Depth	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'		12' - 14'
Laboratory	LEA	LEA						
Lab. Number	35-7826-126	35-7827-127	35-7828-128	35-7829-129	35-7830-130	35-7831-131	35-7832-132	
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane, 1,1,1,2-	µg/kg							
Tetrachloroethane, 1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	6 J	4 J	4 J	2 J	3 J	7 J	<12
Toluene	µg/kg							
Toluene (screening)	µg/kg	1 J	1 J	1 J	<10	1 J	2 J	2 J
Trichloroethane, 1,1,1-	µg/kg							
Trichloroethane, 1,1,1- (screening)	µg/kg	<157	<181	<160	<174	<181	<160	<195
Trichloroethane, 1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<15	<18	3 J	<17	2 J	<16	10 J
Trichloromonofluoromethane	µg/kg							
Trichloropropane, 1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<14	<15	<13	<14	<15	<11	<13

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

DRAFT

Page 88 of 200

Notes: 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 89 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483	1640483
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:05	10:15	10:20	10:25	10:30	10:35		10:40
Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		10' - 12'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144		35-7845-145
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/14/1997	08/14/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 90 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
	Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	10:05	10:15	10:20	10:25	10:30	10:35	10:40
	Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA						
	Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144	35-7845-145
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 91 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
	Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	10:05	10:15	10:20	10:25	10:30	10:35	10:40
	Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA						
	Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144	35-7845-145
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 92 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
	Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	10:05	10:15	10:20	10:25	10:30	10:35	10:40
	Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA						
	Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144	35-7845-145
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 93 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483	1640483
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:05	10:15	10:20	10:25	10:30	10:35		10:40
Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		10' - 12'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144		35-7845-145
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg							
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<8	<8	<8	4 J	2 J	<8	2 J
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 94 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483	1640483
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:05	10:15	10:20	10:25	10:30	10:35		10:40
Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		10' - 12'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144		35-7845-145
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<12	<12	<11	<11	<12	<16	1 J
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 95 of 200

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234	SK-SB-234
Sample ID	1640477	1640478	1640479	1640480	1640481	1640482	1640483	1640483
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:05	10:15	10:20	10:25	10:30	10:35	10:40	
Sample Depth	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	LEA	LEA						
Lab. Number	35-7833-133	35-7834-134	35-7841-141	35-7842-142	35-7843-143	35-7844-144	35-7845-145	
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	5 J	<12	<12	<12	<13	<20	<11
Toluene	µg/kg							
Toluene (screening)	µg/kg	2 J	3 J	2 J	4 J	2 J	2 J	2 J
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<199	<119	<184	<184	<195	<203	<168
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<19	<19	1 J	61	20 J	1 J	27 E
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<13	<13	<13	<13	<13	<13	<12

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 96 of 200

Notes: I. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 97 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490	1640490
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20	
Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA							
Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 98 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490	1640490
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20	
Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA							
Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152	
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 99 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
	Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20
	Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA						
	Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha,alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: I. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 100 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490	1640490
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20	
Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA							
Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152	
Constituent	Units							
Methapyrilen	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 101 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490	1640490
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20	
Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA							
Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152	
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	2 J	3 J	2 J	1 J	1 J	1 J	4 J
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 102 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490	1640490
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20	
Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA						
Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152	
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<9	<12	<11	<11	<12	<11	<11
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 103 of 200

	Location ID	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-235
	Sample ID	1640484	1640485	1640486	1640487	1640488	1640489	1640490
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	10:45	10:50	11:00	11:05	11:10	11:15	11:20
	Sample Depth	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA						
	Lab. Number	35-7846-146	35-7847-147	35-7848-148	35-7849-149	35-7850-150	35-7851-151	35-7852-152
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<10	<12	<11	<12	<13	<11	<11
Toluene	µg/kg							
Toluene (screening)	µg/kg	2 J	3 J	3 J	2 J	2 J	2 J	1 J
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<157	<195	<177	<184	<203	<181	<181
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	20 E	36 E	10 J	27 E	24 E	<18	56
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<11	<13	<12	<13	<13	<11	<11

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 104 of 200

Notes: I. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

**DRAFT**

**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 105 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	1640497
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55	12:00	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA							
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178	35-7879-179	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 106 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	1640497
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55		12:00
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'		6' - 8'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178		35-7879-179
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 107 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	1640497
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55	12:00	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA							
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178	35-7879-179	
Constituent	Units							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 108 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	1640497
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55	12:00	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA							
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178	35-7879-179	
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 109 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	1640497
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55	12:00	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178	35-7879-179	
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	1 J	<7	3 J	1 J	2 J	3 J	1 J
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 110 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
	Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	11:25	11:30	11:35	11:45	11:50	11:55	12:00
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178	35-7879-179
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<12	<10	<10	<11	<12	<9	<12
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 111 of 200

	Location ID	SK-SB-235	SK-SB-235	SK-SB-235	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236
Sample ID	1640491	1640492	1640493	1640494	1640495	1640496	1640497	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	11:25	11:30	11:35	11:45	11:50	11:55		12:00
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'		6' - 8'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	35-7853-153	35-7856-156	35-7875-175	35-7876-176	35-7877-177	35-7878-178		35-7879-179
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<13	<11	<11	<12	<12	<10	<12
Toluene	µg/kg							
Toluene (screening)	µg/kg	1 J	<10	1 J	1 J	2 J	2 J	<11
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<207	<171	<168	<191	<195	<160	<195
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	10 J	9 J	32	10 J	27 E	40	20 J
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<17	<14	<14	<16	<16	<13	<16

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

*DRAFT*

Page 112 of 200

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 113 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504	1640504
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA						
Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 114 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 115 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 116 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Methapyrilen	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 117 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg							
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	6 J	5 J	6 J	8 E	7 E	7 J	4 J
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 118 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<10	<11	<9	<10	<10	<11	<9
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 119 of 200

	Location ID	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-236	SK-SB-237	SK-SB-237	SK-SB-237
	Sample ID	1640498	1640499	1640500	1640501	1640502	1640503	1640504
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	12:05	12:10	12:15	12:20	13:15	13:20	13:25
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	35-7880-180	35-7881-181	35-7882-182	35-7883-183	35-7900-200	35-7901-201	35-7902-202
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane, 1,1,1,2-	µg/kg							
Tetrachloroethane, 1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<11	<11	1 J	<11	3 J	4 J	<9
Toluene	µg/kg							
Toluene (screening)	µg/kg	2 J	2 J	3 J	3 J	3 J	4 J	2 J
Trichloroethane, 1,1,1-	µg/kg							
Trichloroethane, 1,1,1- (screening)	µg/kg	<174	<181	<155	<168	<168	<181	<148
Trichloroethane, 1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	63	54	70	86	71	76	42
Trichloromonofluoromethane	µg/kg							
Trichloropropane, 1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene, o- (screening)	µg/kg	<14	<15	<13	<14	<14	<15	<12

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

*DRAFT*

Page 120 of 200

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 121 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	1640511
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00	14:05	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997	08/15/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 122 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00	14:05	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 123 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	1640511
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00		14:05
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'		2' - 4'
Laboratory	LEA	LEA						
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 124 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
	Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	13:30	13:35	13:40	13:45	13:50	14:00	14:05
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

Table 3

DRAFT

**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 125 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00		14:05
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'		2' - 4'
Laboratory	LEA							
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg							
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	5 J	5 J	5 J	5 J	4 J	6 J	7 E
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 126 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	1640511
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00	14:05	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<11	<10	<10	<12	<10	<11	<10
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 127 of 200

	Location ID	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-237	SK-SB-238	SK-SB-238
Sample ID	1640505	1640506	1640507	1640508	1640509	1640510	1640511	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	13:30	13:35	13:40	13:45	13:50	14:00		14:05
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'		2' - 4'
Laboratory	LEA							
Lab. Number	35-7903-203	35-7904-204	35-7905-205	35-7906-206	35-7907-207	35-7908-208	35-7909-209	
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<11	<11	<11	<12	<11	<11	<10
Toluene	µg/kg							
Toluene (screening)	µg/kg	2 J	2 J	2 J	3 J	2 J	3 J	3 J
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1-(screening)	µg/kg	<177	<168	<174	<195	<171	<177	<162
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<17	50	57	59	47	59	78
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o-(screening)	µg/kg	<15	<14	<14	<16	<14	<15	<13

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 128 of 200

Notes: 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 129 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	08/15/1997	08/15/1997	08/15/1997	08/18/1997	08/18/1997	08/18/1997	08/18/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: I. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 130 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
	Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

( )

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 131 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
	Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 132 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518		
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997		
Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45		
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'		
Laboratory	LEA								
Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259		
Constituent	Units								
Methapyrilene	µg/kg								
Methyl Methanesulfonate	µg/kg								
Methylcholanthrene,3-	µg/kg								
Methylnaphthalene,2-	µg/kg								
N-nitroso-di-n-butylamine	µg/kg								
N-nitroso-n-propylamine	µg/kg								
N-nitrosodiethylamine	µg/kg								
N-nitrosodimethylamine	µg/kg								
N-nitrosodiphenylamine	µg/kg								
N-nitrosomethylethylamine	µg/kg								
N-nitrosomorpholine	µg/kg								
N-nitrosopiperidine	µg/kg								
Naphthalene	µg/kg								
Naphthoquinone,1,4-	µg/kg								
Naphthylamine, alpha-	µg/kg								
Naphthylamine, beta-	µg/kg								
Nitro-o-toluidine,5-	µg/kg								
Nitroaniline,2-	µg/kg								
Nitroaniline,3-	µg/kg								
Nitroaniline,4-	µg/kg								
Nitrobenzene	µg/kg								
Nitrophenol,2-	µg/kg								
Nitrophenol,4-	µg/kg								
Nitroquinoline-1-oxide,4-	µg/kg								
Nitrosopyrrolidine,n-	µg/kg								
Pentachlorophenol	µg/kg								
Phenacetin	µg/kg								
Phenanthrene	µg/kg								

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 133 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259	
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	4 J	3 J	4 J	5 J	<7	7 E	<8
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 134 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:10	14:15	14:20	14:25	14:30	14:35	14:45	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259	
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<11	<10	<10	<10	<15	<14	<18
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

( )

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 135 of 200

	Location ID	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-238	SK-SB-239
Sample ID	1640512	1640513	1640514	1640515	1640516	1640517	1640518	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:10	14:15	14:20	14:25	14:30	14:35		14:45
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'		0' - 2'
Laboratory	LEA	LEA						
Lab. Number	35-7911-211	35-7912-212	35-7913-213	35-1914-214	25-7664-264	25-7665-265	25-7659-259	
Constituent	Units							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<12	<11	<10	2 J	<18	<18	<23
Toluene	µg/kg							
Toluene (screening)	µg/kg	2 J	2 J	1 J	3 J	<10	<10	<13
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<188	<171	<162	<171	<182	<176	<229
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	49	38	47	<17	28	53	20 J
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<15	<14	<13	<14	<19	<19	<24

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 136 of 200

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 137 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
Sample ID	1640519	1640519	1640520	1640520	1640521	1640521	1640522	1640523	1640523
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10		
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		
Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA	LEA	
Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263		
Constituent	Units								
Date Metals Analyzed	-		08/25/1997		08/25/1997				
Date Organics Analyzed	-	08/18/1997	08/27/1997	08/18/1997	08/27/1997	08/18/1997	08/15/1997	08/18/1997	
Date Physical Analysed	-		09/05/1997						
Date Semi-volatile Organics Analyzed	-		09/03/1997		09/03/1997				
Dinoseb	µg/kg		<380 U		<420 U				
Arsenic	mg/kg		1.3		<1.3 U				
Barium	mg/kg		43.1		<19.0 U				
Cadmium	mg/kg		<0.11 U		<0.13 U				
Chromium	mg/kg		10.4		5.8				
Lead	mg/kg		5.1		2.4				
Mercury	mg/kg		<0.17 U		<0.19 U				
Nickel	mg/kg		9.9		5.1				
Selenium	mg/kg		<0.92 U		<1.0 U				
Silver	mg/kg		<3.4 U		<3.8 U				
Zinc	mg/kg		21.1		<19.0 U				
Acetylaminofluorene,2-	µg/kg		<380 U		<420 U				
Aramite	µg/kg		<380 U		<420 U				
Dibromo-3-chloropropane,1,2-	µg/kg		<5.7 U J		<6.3 U J				
Dimethoate	µg/kg		<380 U		<420 U				
Disulfoton	µg/kg		<380 U		<420 U				
Famphur	µg/kg		<380 U J		<420 U J				
Phorate	µg/kg		<380 U		<420 U				
Total Petroleum Hydrocarbons	mg/kg		<57 U						
Acenaphthene	µg/kg		<380 U		<420 U				
Acenaphthylene	µg/kg		<380 U		<420 U				
Acetophenone	µg/kg		<380 U		<420 U				
Aminobiphenyl,4-	µg/kg		<380 U		<420 U				
Aniline	µg/kg		<380 U		<420 U				

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 138 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
	Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263
Constituent	Units							
Anthracene	µg/kg		<380 U		<420 U			
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg		<380 U		<420 U			
Benzo[a]pyrene	µg/kg		<380 U		<420 U			
Benzo[b]fluoranthene	µg/kg		<380 U		<420 U			
Benzo[ghi]perylene	µg/kg		<380 U		<420 U			
Benzo[k]fluoranthene	µg/kg		<380 U		<420 U			
Benzyl Alcohol	µg/kg		<770 U		<850 U			
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<380 U		<420 U			
Bis(2-chloroethyl) Ether	µg/kg		<380 U		<420 U			
Bis(2-ethylhexyl)phthalate	µg/kg		<380 U		<420 U			
Bromophenyl Phenyl Ether, 4-	µg/kg		<380 U		<420 U			
Butyl Benzyl Phthalate	µg/kg		<380 U		<420 U			
Carbazole	µg/kg		<380 U		<420 U			
Chloro-m-cresol,p-	µg/kg		<770 U		<850 U			
Chloroaniline,4-	µg/kg		<380 U		<420 U			
Chloronaphthalene,2-	µg/kg		<380 U		<420 U			
Chlorophenol,2-	µg/kg		<380 U		<420 U			
Chlorophenyl Phenyl Ether, 4-	µg/kg		<380 U		<420 U			
Chrysene	µg/kg		<380 U		<420 U			
Cresol,2-	µg/kg		<380 U		<420 U			
Cresol,3-	µg/kg		<380 U		<420 U			
Cresol,4-	µg/kg		<380 U		<420 U			
Di-n-butyl Phthalate	µg/kg		<380 U		<420 U			
Di-n-octyl Phthalate	µg/kg		<380 U		<420 U			
Dibenzo[a,h]anthracene	µg/kg		<380 U		<420 U			
Dibenzofuran	µg/kg		<380 U		<420 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 139 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
	Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg		<5.7 U		<6.3 U			
Dichlorobenzidine,3,3'-	µg/kg		<770 U		<850 U			
Dichlorophenol,2,4-	µg/kg		<380 U		<420 U			
Diethyl Phthalate	µg/kg		<380 U J		<420 U J			
Dimethyl Phthalate	µg/kg		<380 U		<420 U			
Dimethylaminoazobenzene,4-	µg/kg		<380 U		<420 U			
Dimethylbenzidine,3,3'-	µg/kg		<380 U		<420 U			
Dimethylbenzo[a]anthracene,7,12-	µg/kg		<380 U		<420 U			
Dimethylphenethylamine,alpha,alpha-	µg/kg		<380 U J		<420 U J			
Dimethylphenol,2,4-	µg/kg		<380 U		<420 U			
Dinitro-o-cresol,4,6-	µg/kg		<950 U		<1100 U			
Dinitrobenzene,1,3-	µg/kg		<380 U		<420 U			
Dinitrophenol,2,4-	µg/kg		<950 U		<1100 U			
Dinitrotoluene,2,4-	µg/kg		<380 U		<420 U			
Dinitrotoluene,2,6-	µg/kg		<380 U		<420 U			
Diphenylamine	µg/kg		<380 U		<420 U			
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg		<380 U		<420 U			
Fluoranthene	µg/kg		<380 U		<420 U			
Fluorene	µg/kg		<380 U		<420 U			
Hexachlorobenzene	µg/kg		<380 U		<420 U			
Hexachlorobutadiene	µg/kg		<380 U		<420 U			
Hexachlorocyclopentadiene	µg/kg		<380 U		<420 U			
Hexachloroethane	µg/kg		<380 U		<420 U			
Hexachloropropylene	µg/kg		<380 U		<420 U			
Indeno(1,2,3-cd)pyrene	µg/kg		<380 U		<420 U			
Isophorone	µg/kg		<380 U		<420 U			
Isosafrole	µg/kg		<380 U		<420 U			

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 140 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
	Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263
Constituent	Units							
Methapyrilene	µg/kg		<380 U		<420 U			
Methyl Methanesulfonate	µg/kg		<380 U		<420 U			
Methylcholanthrene,3-	µg/kg		<760 U		<840 U			
Methylnaphthalene,2-	µg/kg		<380 U		<420 U			
N-nitroso-di-n-butylamine	µg/kg		<380 U		<420 U			
N-nitroso-n-propylamine	µg/kg		<380 U		<420 U			
N-nitrosodiethylamine	µg/kg		<380 U		<420 U			
N-nitrosodimethylamine	µg/kg		<380 U		<420 U			
N-nitrosodiphenylamine	µg/kg		<380 U		<420 U			
N-nitrosomethylamine	µg/kg		<380 U		<420 U			
N-nitrosomorpholine	µg/kg		<380 U		<420 U			
N-nitrosopiperidine	µg/kg		<380 U		<420 U			
Naphthalene	µg/kg		<380 U		<420 U			
Naphthoquinone,1,4-	µg/kg		<380 U		<420 U			
Naphthylamine,alpha-	µg/kg		<380 U		<420 U			
Naphthylamine,beta-	µg/kg		<380 U		<420 U			
Nitro-o-toluidine,5-	µg/kg		<380 U		<420 U			
Nitroaniline,2-	µg/kg		<950 U J		<1100 U J			
Nitroaniline,3-	µg/kg		<950 U J		<1100 U J			
Nitroaniline,4-	µg/kg		<950 U		<1100 U			
Nitrobenzene	µg/kg		<380 U		<420 U			
Nitrophenol,2-	µg/kg		<380 U		<420 U			
Nitrophenol,4-	µg/kg		<950 U		<1100 U			
Nitroquinoline-1-oxide,4-	µg/kg		<380 U		<420 U			
Nitrosopyrrolidine,n-	µg/kg		<380 U		<420 U			
Pentachlorophenol	µg/kg		<950 U		<1100 U			
Phenacetin	µg/kg		<380 U		<420 U			
Phenanthrene	µg/kg		<380 U		<420 U			

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 141 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523	
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	
Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA	
Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263	
Constituent	Units							
Phenol	µg/kg		<380 U		<420 U			
Phenylenediamine, 1,4-	µg/kg		<380 U J		<420 U J			
Picoline, 2-	µg/kg		<380 U		<420 U			
Pronamide	µg/kg		<380 U		<420 U			
Propane), 2,2'-oxybis(1-chloro-	µg/kg		<380 U		<420 U			
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<380 U		<420 U			
Pyridine	µg/kg		<380 U		<420 U			
Safrole	µg/kg		<380 U		<420 U			
Tetrachlorobenzene, 1,2,4,5-	µg/kg		<380 U		<420 U			
Tetrachlorophenol, 2,3,4,6-	µg/kg		<380 U		<420 U			
Toluidine, o-	µg/kg		<380 U		<420 U			
Trichlorobenzene, 1,2,4-	µg/kg		<380 U		<420 U			
Trichlorophenol, 2,4,5-	µg/kg		<380 U		<420 U			
Trichlorophenol, 2,4,6-	µg/kg		<380 U		<420 U			
Triethyl Phosphorothioate, o,o,o-	µg/kg		<380 U		<420 U			
Acetone	µg/kg		<110 U		<130 U			
Acrolein	µg/kg		<57 U		<63 U			
Acrylonitrile	µg/kg		<57 U		<63 U			
Allyl Chloride	µg/kg		<110 U		<130 U			
Benzene	µg/kg		<5.7 U		<6.3 U			
Benzene (screening)	µg/kg	1 J		<7		<8	4 J	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.7 U		<6.3 U			
Carbon Disulfide	µg/kg		<5.7 U		<6.3 U			
Carbon Tetrachloride	µg/kg		<5.7 U		<6.3 U			
Chlorobenzene	µg/kg		<5.7 U		<6.3 U			
Chlorodibromomethane	µg/kg		<5.7 U		<6.3 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 142 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
	Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263
Constituent	Units							
Chloroethane	µg/kg		<11 U		<13 U			
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.7 U		<6.3 U			
Chloroprene,beta-	µg/kg		<5.7 U		<6.3 U			
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<5.7 U		<6.3 U			
Dichlorobenzene,1,2-	µg/kg		<380 U		<420 U			
Dichlorobenzene,1,3-	µg/kg		<380 U		<420 U			
Dichlorobenzene,1,4-	µg/kg		<380 U		<420 U			
Dichlorobromomethane	µg/kg		<5.7 U		<6.3 U			
Dichlorodifluoromethane	µg/kg		<5.7 U		<6.3 U			
Dichloroethane,1,1-	µg/kg		<5.7 U		<6.3 U			
Dichloroethane,1,2-	µg/kg		<5.7 U		<6.3 U			
Dichloroethylene,1,1-	µg/kg		<5.7 U		<6.3 U			
Dichloroethylene,1,2-cis-	µg/kg		<5.7 U		<6.3 U			
Dichloroethylene,1,2-trans-	µg/kg		<5.7 U		<6.3 U			
Dichloropropane,1,2-	µg/kg		<5.7 U		<6.3 U			
Dichloropropylene,1,3-	µg/kg		<5.7 U		<6.3 U			
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg		<5.7 U		<6.3 U			
Ethylbenzene	µg/kg		<5.7 U		<6.3 U			
Ethylbenzene (screening)	µg/kg	<17		<15		<17	<10	<14
Ethylene Dibromide	µg/kg		<5.7 U		<6.3 U			
Hexanone,2-	µg/kg		<57 U		<63 U			
Iodomethane	µg/kg		<5.7 U		<6.3 U			
Methacrylonitrile	µg/kg		<5.7 U		<6.3 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 143 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239
	Sample ID	1640519	1640519	1640520	1640520	1640521	1640522	1640523
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997	08/13/1997
	Sample Time	14:50	14:50	14:55	14:55	15:00	15:05	15:10
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	LEA	LEA
	Lab. Number	25-7660-260	A7H210108003	25-7661-261	A7H210108004	25-7662-262	35-7910-210	25-7663-263
Constituent	Units							
Methyl Bromide	µg/kg		<11 U		<13 U			
Methyl Chloride	µg/kg		<11 U		<13 U			
Methyl Ethyl Ketone	µg/kg		<110 U J		<130 U J			
Methyl Methacrylate	µg/kg		<5.7 U		<6.3 U			
Methyl-2-pentanone,4-	µg/kg		<11 U		<13 U			
Methyl-tert-butyl Ether	µg/kg		<5.7 U		<6.3 U			
Methylene Chloride	µg/kg		<5.7 U		<6.3 U			
Pentachlorobenzene	µg/kg		<380 U		<420 U			
Pentachloroethane	µg/kg		<380 U		<420 U			
Pentachloronitrobenzene	µg/kg		<380 U		<420 U			
Propionitrile	µg/kg		<23 U J		<25 U J			
Styrene	µg/kg		<5.7 U		<6.3 U			
Tetrachloroethane,1,1,1,2-	µg/kg		<5.7 U		<6.3 U			
Tetrachloroethane,1,1,2,2-	µg/kg		<5.7 U		<6.3 U			
Tetrachloroethylene	µg/kg		<5.7 U		<6.3 U			
Tetrachloroethylene (screening)	µg/kg	<22		<19		<21	<11	<18
Toluene	µg/kg		<5.7 U		<6.3 U			
Toluene (screening)	µg/kg	<12		<11		<12	2 J	<10
Trichloroethane,1,1,1-	µg/kg		<5.7 U		<6.3 U			
Trichloroethane,1,1,1- (screening)	µg/kg	<215		<188		<211	<171	<179
Trichloroethane,1,1,2-	µg/kg		<5.7 U		<6.3 U			
Trichloroethylene	µg/kg		<5.7 U		<6.3 U			
Trichloroethylene (screening)	µg/kg	37		26		32	44	31
Trichloromonofluoromethane	µg/kg		<5.7 U		<6.3 U			
Trichloropropane,1,2,3-	µg/kg		<5.7 U		<6.3 U			
Vinyl Acetate	µg/kg		<5.7 U		<6.3 U			
Vinyl Chloride	µg/kg		<11 U		<13 U			
Xylene,o- (screening)	µg/kg	<23		<20		<22	<14	<19

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 144 of 200

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 145 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390	1018390
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	15:10	15:15	15:20	15:20	10:20	10:35		10:45
Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'		4' - 6'
Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA		AEL
Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605		AEL96010696
Constituent	Units							
Date Metals Analyzed	-							10/02/1996
Date Organics Analyzed	-	08/27/1997	08/18/1997	08/18/1997	08/27/1997	09/20/1996	09/20/1996	10/03/1996
Date Physical Analysed	-							10/07/1996
Date Semi-volatile Organics Analyzed	-	09/05/1997			09/05/1997			10/11/1996
Dinoseb	µg/kg	<400 U			<370 U			
Arsenic	mg/kg							<1.17
Barium	mg/kg							23.5
Cadmium	mg/kg							<3.52
Chromium	mg/kg							6.45
Lead	mg/kg							<23.5
Mercury	mg/kg							<0.235
Nickel	mg/kg							<11.7
Selenium	mg/kg							<1.17
Silver	mg/kg							<5.86
Zinc	mg/kg							12.3
Acetylaminofluorene,2-	µg/kg	<400 U			<370 U			
Aramite	µg/kg	<400 U			<370 U			
Dibromo-3-chloropropane,1,2-	µg/kg	<6.0 U			<5.7 U			
Dimethoate	µg/kg	<400 U			<370 U			
Disulfoton	µg/kg	<400 U			<370 U			
Famphur	µg/kg	<400 U J			<370 U J			
Phorate	µg/kg	<400 U			<370 U			
Total Petroleum Hydrocarbons	mg/kg							<38.2
Acenaphthene	µg/kg	<400 U			<370 U			<380
Acenaphthylene	µg/kg	<400 U			<370 U			<380
Acetophenone	µg/kg	<400 U			<370 U			
Aminobiphenyl,4-	µg/kg	<400 U			<370 U			
Aniline	µg/kg	<400 U			<370 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 146 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390	1018390
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	LEA	AEL
Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	96-4646-605	AEL96010696
Constituent	Units							
Anthracene	µg/kg	<400 U			<370 U			<380
Benzidine	µg/kg							<380
Benzo[a]anthracene	µg/kg	<400 U			<370 U			<380
Benzo[a]pyrene	µg/kg	<400 U			<370 U			<380
Benzo[b]fluoranthene	µg/kg	<400 U			<370 U			<380
Benzo[ghi]perylene	µg/kg	<400 U			<370 U			<380
Benzo[k]fluoranthene	µg/kg	<400 U			<370 U			<380
Benzyl Alcohol	µg/kg	<810 U			<760 U			
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg	<400 U			<370 U			<380
Bis(2-chloroethyl) Ether	µg/kg	<400 U			<370 U			<380
Bis(2-ethylhexyl)phthalate	µg/kg	<400 U			<370 U			<380
Bromophenyl Phenyl Ether,4-	µg/kg	<400 U			<370 U			<380
Butyl Benzyl Phthalate	µg/kg	<400 U			<370 U			<380
Carbazole	µg/kg	<400 U			<370 U			
Chloro-m-cresol,p-	µg/kg	<810 U			<760 U			
Chloroaniline,4-	µg/kg	<400 U			<370 U			
Chloronaphthalene,2-	µg/kg	<400 U			<370 U			<380
Chlorophenol,2-	µg/kg	<400 U			<370 U			<380
Chlorophenyl Phenyl Ether,4-	µg/kg	<400 U			<370 U			<380
Chrysene	µg/kg	<400 U			<370 U			<380
Cresol,2-	µg/kg	<400 U			<370 U			
Cresol,3-	µg/kg	<400 U			<370 U			
Cresol,4-	µg/kg	<400 U			<370 U			
Di-n-butyl Phthalate	µg/kg	<400 U			<370 U			<380
Di-n-octyl Phthalate	µg/kg	<400 U			<370 U			<380
Dibenzo[a,h]anthracene	µg/kg	<400 U			<370 U			<380
Dibenzofuran	µg/kg	<400 U			<370 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 147 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
	Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996
	Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	AEL
	Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	AEL96010696
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg	<6.0 U			<5.7 U			
Dichlorobenzidine,3,3'-	µg/kg	<810 U			<760 U			<380
Dichlorophenol,2,4-	µg/kg	<400 U			<370 U			<380
Diethyl Phthalate	µg/kg	<400 U J			<370 U J			<380
Dimethyl Phthalate	µg/kg	<400 U			<370 U			<380
Dimethylaminoazobenzene,4-	µg/kg	<400 U			<370 U			
Dimethylbenzidine,3,3'-	µg/kg	<400 U			<370 U			
Dimethylbenzo[a]anthracene,7,12-	µg/kg	<400 U			<370 U			
Dimethylphenethylamine,alpha,alpha-	µg/kg	<400 U			<370 U			
Dimethylphenol,2,4-	µg/kg	<400 U			<370 U			<380
Dinitro-o-cresol,4,6-	µg/kg	<1000 U			<940 U			<380
Dinitrobenzene,1,3-	µg/kg	<400 U			<370 U			
Dinitrophenol,2,4-	µg/kg	<1000 U			<940 U			<380
Dinitrotoluene,2,4-	µg/kg	<400 U			<370 U			<380
Dinitrotoluene,2,6-	µg/kg	<400 U			<370 U			<380
Diphenylamine	µg/kg	<400 U			<370 U			
Diphenylhydrazine,1,2-	µg/kg							<380
Ethyl Methanesulfonate	µg/kg	<400 U			<370 U			
Fluoranthene	µg/kg	<400 U			<370 U			<380
Fluorene	µg/kg	<400 U			<370 U			<380
Hexachlorobenzene	µg/kg	<400 U			<370 U			<380
Hexachlorobutadiene	µg/kg	<400 U			<370 U			<380
Hexachlorocyclopentadiene	µg/kg	<400 U			<370 U			<380
Hexachloroethane	µg/kg	<400 U			<370 U			<380
Hexachloropropylene	µg/kg	<400 U			<370 U			
Indeno(1,2,3-cd)pyrene	µg/kg	<400 U			<370 U			<380
Isophorone	µg/kg	<400 U			<370 U			<380
Isosafrole	µg/kg	<400 U			<370 U			

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 148 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
	Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996
	Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	AEL
	Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	AEL96010696
Constituent	Units							
Methapyrylene	µg/kg	<400 U			<370 U			
Methyl Methanesulfonate	µg/kg	<400 U			<370 U			
Methylcholanthrene,3-	µg/kg	<790 U			<750 U			
Methylnaphthalene,2-	µg/kg	<400 U			<370 U			
N-nitroso-di-n-butylamine	µg/kg	<400 U			<370 U			
N-nitroso-n-propylamine	µg/kg	<400 U			<370 U			<380
N-nitrosodiethylamine	µg/kg	<400 U			<370 U			
N-nitrosodimethylamine	µg/kg	<400 U			<370 U			<380
N-nitrosodiphenylamine	µg/kg	<400 U			<370 U			<380
N-nitrosomethylalkylamine	µg/kg	<400 U			<370 U			
N-nitrosomorpholine	µg/kg	<400 U			<370 U			
N-nitrosopiperidine	µg/kg	<400 U			<370 U			
Naphthalene	µg/kg	<400 U			<370 U			<380
Naphthoquinone,1,4-	µg/kg	<400 U			<370 U			
Naphthylamine,alpha-	µg/kg	<400 U			<370 U			
Naphthylamine,beta-	µg/kg	<400 U			<370 U			
Nitro-o-toluidine,5-	µg/kg	<400 U J			<370 U J			
Nitroaniline,2-	µg/kg	<1000 U J			<940 U J			
Nitroaniline,3-	µg/kg	<1000 U			<940 U			
Nitroaniline,4-	µg/kg	<1000 U			<940 U			
Nitrobenzene	µg/kg	<400 U			<370 U			<380
Nitrophenol,2-	µg/kg	<400 U			<370 U			<380
Nitrophenol,4-	µg/kg	<1000 U			<940 U			<380
Nitroquinoline-1-oxide,4-	µg/kg	<400 U J			<370 U J			
Nitrosopyrrolidine,n-	µg/kg	<400 U			<370 U			
Pentachlorophenol	µg/kg	<1000 U			<940 U			<380
Phenacetin	µg/kg	<400 U			<370 U			
Phenanthrene	µg/kg	<400 U			<370 U			<380

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 149 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390	1018390
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	LEA	AEL
Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	96-4646-605	AEL96010696
Constituent	Units							
Phenol	µg/kg	<400 U			<370 U			<380
Phenylenediamine, 1,4-	µg/kg	<400 U			<370 U			
Picoline, 2-	µg/kg	<400 U			<370 U			
Pronamide	µg/kg	<400 U			<370 U			
Propane), 2,2'-oxybis(1-chloro-	µg/kg	<400 U			<370 U			
Propane), 2,2'-oxybis(2-chloro-	µg/kg							<380
Pyrene	µg/kg	<400 U			<370 U			<380
Pyridine	µg/kg	<400 U			<370 U			
Safrole	µg/kg	<400 U			<370 U			
Tetrachlorobenzene, 1,2,4,5-	µg/kg	<400 U			<370 U			
Tetrachlorophenol, 2,3,4,6-	µg/kg	<400 U			<370 U			
Toluidine, o-	µg/kg	<400 U			<370 U			
Trichlorobenzene, 1,2,4-	µg/kg	<400 U			<370 U			<380
Trichlorophenol, 2,4,5-	µg/kg	<400 U			<370 U			
Trichlorophenol, 2,4,6-	µg/kg	<400 U			<370 U			<380
Triethyl Phosphorothioate, o,o,o-	µg/kg	<400 U			<370 U			
Acetone	µg/kg	<120 U			<110 U			<32
Acrolein	µg/kg	<60 U			<57 U			<16
Acrylonitrile	µg/kg	<60 U			<57 U			<16
Allyl Chloride	µg/kg	<120 U			<110 U			
Benzene	µg/kg	<6.0 U			<5.7 U			<6.5
Benzene (screening)	µg/kg		33	5 J		<7	<8	
Bromobenzene	µg/kg							<6.5
Bromoform	µg/kg	<6.0 U			<5.7 U			<6.5
Carbon Disulfide	µg/kg	<6.0 U			<5.7 U			<6.5
Carbon Tetrachloride	µg/kg	<6.0 U			<5.7 U			<6.5
Chlorobenzene	µg/kg	<6.0 U			<5.7 U			<6.5
Chlorodibromomethane	µg/kg	<6.0 U			<5.7 U			<6.5

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 150 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390	1018390
Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	LEA	AEL
Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	96-4646-605	AEL96010696
Constituent	Units							
Chloroethane	µg/kg	<12 U			<11 U			<6.5
Chloroethyl Vinyl Ether,2-	µg/kg							<6.5
Chloroform	µg/kg	<6.0 U			<5.7 U			<6.5
Chloroprene,beta-	µg/kg	<6.0 U			<5.7 U			
Chlorotoluene,o-	µg/kg							<6.5
Chlorotoluene,p-	µg/kg							<6.5
Dibromomethane	µg/kg	<6.0 U			<5.7 U			<6.5
Dichlorobenzene,1,2-	µg/kg	<400 U			<370 U			<6.5
Dichlorobenzene,1,3-	µg/kg	<400 U			<370 U			<6.5
Dichlorobenzene,1,4-	µg/kg	<400 U			<370 U			<6.5
Dichlorobromomethane	µg/kg	<6.0 U			<5.7 U			<6.5
Dichlorodifluoromethane	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloroethane,1,1-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloroethane,1,2-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloroethylene,1,1-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloroethylene,1,2-cis-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloroethylene,1,2-trans-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloropropane,1,2-	µg/kg	<6.0 U			<5.7 U			<6.5
Dichloropropylene,1,3-	µg/kg	<6.0 U			<5.7 U			
Dichloropropylene,1,3-cis-	µg/kg							<6.5
Dichloropropylene,1,3-trans-	µg/kg							<6.5
Ethyl Methacrylate	µg/kg	<6.0 U			<5.7 U			
Ethylbenzene	µg/kg	<6.0 U			<5.7 U			<6.5
Ethylbenzene (screening)	µg/kg		<10	<16		<15	<17	
Ethylene Dibromide	µg/kg	<6.0 U			<5.7 U			
Hexanone,2-	µg/kg	<60 U			<57 U			<16
Iodomethane	µg/kg	<6.0 U			<5.7 U			
Methacrylonitrile	µg/kg	<6.0 U			<5.7 U			

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 151 of 200

	Location ID	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-239	SK-SB-82	SK-SB-82	SK-SB-82
	Sample ID	1640523	1640524	1640525	1640525	1018388	1018389	1018390
	Sample Date	08/13/1997	08/13/1997	08/13/1997	08/13/1997	09/19/1996	09/19/1996	09/19/1996
	Sample Time	15:10	15:15	15:20	15:20	10:20	10:35	10:45
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	LEA	AEL
	Lab. Number	A7H210108007	35-1915-215	25-7666-266	A7H210108009	96-4645-604	96-4646-605	AEL96010696
Constituent	Units							
Methyl Bromide	µg/kg	<12 U			<11 U			<6.5
Methyl Chloride	µg/kg	<12 U			<11 U			<6.5
Methyl Ethyl Ketone	µg/kg	<120 U J			<110 U J			<16
Methyl Methacrylate	µg/kg	<6.0 U			<5.7 U			
Methyl-2-pentanone,4-	µg/kg	<12 U			<11 U			<16
Methyl-tert-butyl Ether	µg/kg	<6.0 U			<5.7 U			<6.5
Methylene Chloride	µg/kg	<6.0 U			<5.7 U			<8.1
Pentachlorobenzene	µg/kg	<400 U			<370 U			
Pentachloroethane	µg/kg	<400 U			<370 U			
Pentachloronitrobenzene	µg/kg	<400 U			<370 U			
Propionitrile	µg/kg	<24 U			<23 U			
Styrene	µg/kg	<6.0 U			<5.7 U			<6.5
Tetrachloroethane,1,1,1,2-	µg/kg	<6.0 U			<5.7 U			<6.5
Tetrachloroethane,1,1,2,2-	µg/kg	<6.0 U			<5.7 U			<6.5
Tetrachloroethylene	µg/kg	<6.0 U			<5.7 U			<6.5
Tetrachloroethylene (screening)	µg/kg		<11	<20		<19	<21	
Toluene	µg/kg	<6.0 U			<5.7 U			<6.5
Toluene (screening)	µg/kg		2 J	<11		<11	<12	
Trichloroethane,1,1,1-	µg/kg	<6.0 U			<5.7 U			<6.5
Trichloroethane,1,1,1- (screening)	µg/kg		<171	<199		<192	<211	
Trichloroethane,1,1,2-	µg/kg	<6.0 U			<5.7 U			<6.5
Trichloroethylene	µg/kg	<6.0 U			<5.7 U			<6.5
Trichloroethylene (screening)	µg/kg		40	45		<19	<21	
Trichloromonofluoromethane	µg/kg	<6.0 U			<5.7 U			<6.5
Trichloropropane,1,2,3-	µg/kg	<6.0 U			<5.7 U			<6.5
Vinyl Acetate	µg/kg	<6.0 U			<5.7 U			<6.5
Vinyl Chloride	µg/kg	<12 U			<11 U			<6.5
Xylene,o- (screening)	µg/kg		<14	<21				

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 152 of 200

**Notes:** 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 153 of 200

	Location ID	SK-SB-82						
Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395	1018395
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35	
Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	96-4651-610	AEL96010698
Constituent	Units							
Date Metals Analyzed	-		10/02/1996					10/02/1996
Date Organics Analyzed	-	09/20/1996	10/03/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	10/03/1996
Date Physical Analysed	-		10/07/1996					10/07/1996
Date Semi-volatile Organics Analyzed	-		10/11/1996					10/11/1996
Dinoseb	µg/kg							
Arsenic	mg/kg		<1.19					<1.23
Barium	mg/kg		33.1					23.6
Cadmium	mg/kg		<3.57					<3.7
Chromium	mg/kg		7.74					<6.16
Lead	mg/kg		<23.8					<24.6
Mercury	mg/kg		<0.238					<0.246
Nickel	mg/kg		<11.9					<12.3
Selenium	mg/kg		<1.19					<1.23
Silver	mg/kg		<5.95					<6.16
Zinc	mg/kg		13					13.5
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<38.7					<40.8
Acenaphthene	µg/kg		<380					<400
Acenaphthylene	µg/kg		<380					<400
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 154 of 200

	Location ID	SK-SB-82						
Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395	
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35	
Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	96-4651-610	AEL96010698
Constituent	Units							
Anthracene	µg/kg		<380					<400
Benzidine	µg/kg		<380					<400
Benzo[a]anthracene	µg/kg		<380					<400
Benzo[a]pyrene	µg/kg		<380					<400
Benzo[b]fluoranthene	µg/kg		<380					<400
Benzo[ghi]perylene	µg/kg		<380					<400
Benzo[k]fluoranthene	µg/kg		<380					<400
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<380					<400
Bis(2-chloroethyl) Ether	µg/kg		<380					<400
Bis(2-ethylhexyl)phthalate	µg/kg		<380					<400
Bromophenyl Phenyl Ether, 4-	µg/kg		<380					<400
Butyl Benzyl Phthalate	µg/kg		<380					<400
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg		<380					<400
Chlorophenol, 2-	µg/kg		<380					<400
Chlorophenyl Phenyl Ether, 4-	µg/kg		<380					<400
Chrysene	µg/kg		<380					<400
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<380					<400
Di-n-octyl Phthalate	µg/kg		<380					<400
Dibenzo[a,h]anthracene	µg/kg		<380					<400
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 155 of 200

	Location ID	SK-SB-82						
	Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35
	Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	AEL96010698
Constituent	Units							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'	µg/kg		<380					<400
Dichlorophenol,2,4-	µg/kg		<380					<400
Diethyl Phthalate	µg/kg		<380					<400
Dimethyl Phthalate	µg/kg		<380					<400
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg		<380					<400
Dinitro-o-cresol,4,6-	µg/kg		<380					<400
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg		<380					<400
Dinitrotoluene,2,4-	µg/kg		<380					<400
Dinitrotoluene,2,6-	µg/kg		<380					<400
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg		<380					<400
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<380					<400
Fluorene	µg/kg		<380					<400
Hexachlorobenzene	µg/kg		<380					<400
Hexachlorobutadiene	µg/kg		<380					<400
Hexachlorocyclopentadiene	µg/kg		<380					<400
Hexachloroethane	µg/kg		<380					<400
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<380					<400
Isophorone	µg/kg		<380					<400
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 156 of 200

	Location ID	SK-SB-82						
	Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35
	Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	AEL96010698
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<380					<400
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<380					<400
N-nitrosodiphenylamine	µg/kg		<380					<400
N-nitrosomethylalkylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<380					<400
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<380					<400
Nitrophenol,2-	µg/kg		<380					<400
Nitrophenol,4-	µg/kg		<380					<400
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<380					<400
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<380					<400

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 157 of 200

	Location ID	SK-SB-82						
<b>Sample ID</b>	1018390	1018391	1018391	1018392	1018393	1018394	1018395	
<b>Sample Date</b>	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
<b>Sample Time</b>	10:45	10:55	10:55	11:10	11:20	11:30	11:35	
<b>Sample Depth</b>	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
<b>Laboratory</b>	LEA	AEL	LEA	LEA	LEA	LEA	LEA	AEL
<b>Lab. Number</b>	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	96-4652-611	AEL96010698
<b>Constituent</b>	<b>Units</b>							
Phenol	µg/kg		<380					<400
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg		<380					<400
Pyrene	µg/kg		<380					<400
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg		<380					<400
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<380					<400
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg		<29					<32
Acrolein	µg/kg		<15					<16
Acrylonitrile	µg/kg		<15					<16
Allyl Chloride	µg/kg							
Benzene	µg/kg		<5.8					<6.3
Benzene (screening)	µg/kg	<7		<8	<8	<8	<7	
Bromobenzene	µg/kg		<5.8					<6.3
Bromoform	µg/kg		<5.8					<6.3
Carbon Disulfide	µg/kg		<5.8					<6.3
Carbon Tetrachloride	µg/kg		<5.8					<6.3
Chlorobenzene	µg/kg		<5.8					<6.3
Chlorodibromomethane	µg/kg		<5.8					<6.3

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 158 of 200

	Location ID	SK-SB-82						
	Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35
	Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	AEL96010698
Constituent	Units							
Chloroethane	µg/kg		<5.8					<6.3
Chloroethyl Vinyl Ether,2-	µg/kg		<5.8					<6.3
Chloroform	µg/kg		<5.8					<6.3
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<5.8					<6.3
Chlorotoluene,p-	µg/kg		<5.8					<6.3
Dibromomethane	µg/kg		<5.8					<6.3
Dichlorobenzene,1,2-	µg/kg		<5.8					<6.3
Dichlorobenzene,1,3-	µg/kg		<5.8					<6.3
Dichlorobenzene,1,4-	µg/kg		<5.8					<6.3
Dichlorobromomethane	µg/kg		<5.8					<6.3
Dichlorodifluoromethane	µg/kg		<5.8					<6.3
Dichloroethane,1,1-	µg/kg		<5.8					<6.3
Dichloroethane,1,2-	µg/kg		<5.8					<6.3
Dichloroethylene,1,1-	µg/kg		<5.8					<6.3
Dichloroethylene,1,2-cis-	µg/kg		<5.8					<6.3
Dichloroethylene,1,2-trans-	µg/kg		<5.8					<6.3
Dichloropropane,1,2-	µg/kg		<5.8					<6.3
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<5.8					<6.3
Dichloropropylene,1,3-trans-	µg/kg		<5.8					<6.3
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<5.8					<6.3
Ethylbenzene (screening)	µg/kg	<15		<18	<17	<17	<16	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<15					<16
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

(

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 159 of 200

	Location ID	SK-SB-82						
	Sample ID	1018390	1018391	1018391	1018392	1018393	1018394	1018395
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	10:45	10:55	10:55	11:10	11:20	11:30	11:35
	Sample Depth	4' - 6'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4647-606	AEL96010697	96-4648-607	96-4649-608	96-4650-609	96-4651-610	AEL96010698
Constituent	Units							
Methyl Bromide	µg/kg		<5.8					<6.3
Methyl Chloride	µg/kg		<5.8					<6.3
Methyl Ethyl Ketone	µg/kg		<15					<16
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg		<15					<16
Methyl-tert-butyl Ether	µg/kg		<5.8					<6.3
Methylene Chloride	µg/kg		<8.8					<17
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<5.8					<6.3
Tetrachloroethane,1,1,1,2-	µg/kg		<5.8					<6.3
Tetrachloroethane,1,1,2,2-	µg/kg		<5.8					<6.3
Tetrachloroethylene	µg/kg		<5.8					<6.3
Tetrachloroethylene (screening)	µg/kg	<19		<22	<22	<21	<20	
Toluene	µg/kg		<5.8					<6.3
Toluene (screening)	µg/kg	<10		<13	<12	<12	<11	
Trichloroethane,1,1,1-	µg/kg		<5.8					<6.3
Trichloroethane,1,1,1- (screening)	µg/kg	<185		<224	<215	<211	<199	
Trichloroethane,1,1,2-	µg/kg		<5.8					<6.3
Trichloroethylene	µg/kg		<5.8					<6.3
Trichloroethylene (screening)	µg/kg	<18		<22	<21	<21	<20	
Trichloromonofluoromethane	µg/kg		<5.8					<6.3
Trichloropropane,1,2,3-	µg/kg		<5.8					<6.3
Vinyl Acetate	µg/kg		<5.8					<6.3
Vinyl Chloride	µg/kg		<5.8					<6.3
Xylene,o- (screening)	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 160 of 200

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 161 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
	Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418
	Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
	Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	AEL96010785
Constituent	Units							
Date Metals Analyzed	-			10/02/1996				10/02/1996
Date Organics Analyzed	-	09/20/1996	09/20/1996	10/03/1996	09/23/1996	09/23/1996	09/23/1996	10/03/1996
Date Physical Analysed	-			10/07/1996				10/07/1996
Date Semi-volatile Organics Analyzed	-			10/15/1996				10/16/1996
Dinoseb	µg/kg							
Arsenic	mg/kg			1.66				<1.21
Barium	mg/kg			33				18.8
Cadmium	mg/kg			<3.58				<3.62
Chromium	mg/kg			12.1				7.12
Lead	mg/kg			<23.9				<24.1
Mercury	mg/kg			<0.239				<0.241
Nickel	mg/kg			<11.9				<12.1
Selenium	mg/kg			<1.19				<1.21
Silver	mg/kg			<5.97				<6.03
Zinc	mg/kg			34.9				12.5
Acetylaminofluorene, 2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane, 1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			53.8				<40.8
Acenaphthene	µg/kg			<390				<410
Acenaphthylene	µg/kg			<380				<410
Acetophenone	µg/kg							
Aminobiphenyl, 4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 162 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418	1018418
Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00	
Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	96-4678-043	AEL96010785
Constituent	Units							
Anthracene	µg/kg			<380				<410
Benzidine	µg/kg			<380				<410
Benzo[a]anthracene	µg/kg			<380 N1				<410
Benzo[a]pyrene	µg/kg			<380 N1				<410
Benzo[b]fluoranthene	µg/kg			<380 N1				<410
Benzo[ghi]perylene	µg/kg			<380 N1				<410
Benzo[k]fluoranthene	µg/kg			<380 N1				<410
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg			<380				<410
Bis(2-chloroethyl) Ether	µg/kg			<380				<410
Bis(2-ethylhexyl)phthalate	µg/kg			<380				<410
Bromophenyl Phenyl Ether, 4-	µg/kg			<380				<410
Butyl Benzyl Phthalate	µg/kg			<960				<1000
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg			<380				<410
Chlorophenol,2-	µg/kg			<380				<410
Chlorophenyl Phenyl Ether, 4-	µg/kg			<380				<410
Chrysene	µg/kg			<380 N1				<410
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg			<770				<1500
Di-n-octyl Phthalate	µg/kg			<380				<410
Dibenzo[a,h]anthracene	µg/kg			<380				<410
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 163 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418	1018418
Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00	
Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	96-4678-043	AEL96010785
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg			<380				<410
Dichlorophenol, 2,4-	µg/kg			<380				<410
Diethyl Phthalate	µg/kg			<380				<410
Dimethyl Phthalate	µg/kg			<380				<410
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg			<380				<410
Dinitro-o-cresol, 4,6-	µg/kg			<380				<410
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg			<380				<410
Dinitrotoluene, 2,4-	µg/kg			<380				<410
Dinitrotoluene, 2,6-	µg/kg			<380				<410
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg			<380				<410
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg			<380 N1				<410
Fluorene	µg/kg			<380				<410
Hexachlorobenzene	µg/kg			<380				<410
Hexachlorobutadiene	µg/kg			<380				<410
Hexachlorocyclopentadiene	µg/kg			<380				<410
Hexachloroethane	µg/kg			<380				<410
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg			<390 N1				<410
Isophorone	µg/kg			<380				<410
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 164 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
	Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418
	Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
	Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	AEL96010785
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg			<380				<410
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg			<380				<410
N-nitrosodiphenylamine	µg/kg			<380				<410
N-nitrosomethylalkylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg			<380				<410
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg			<380				<410
Nitrophenol,2-	µg/kg			<380				<410
Nitrophenol,4-	µg/kg			<380				<410
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg			<380				<410
Phenacetin	µg/kg							
Phenanthrene	µg/kg			<380 N1				<410

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**

**DRAFT**

**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 165 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418	1018418
Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00	
Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	96-4678-043	AEL96010785
Constituent	Units							
Phenol	µg/kg		<380					<410
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg		<380					<410
Pyrene	µg/kg		<380 N1					<410
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol, 2,3,4,6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1,2,4-	µg/kg		<380					<410
Trichlorophenol, 2,4,5-	µg/kg							
Trichlorophenol, 2,4,6-	µg/kg		<380					<410
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg		<29					<31
Acrolein	µg/kg		<14					<16
Acrylonitrile	µg/kg		<14					<16
Allyl Chloride	µg/kg							
Benzene	µg/kg		<5.7					<6.2
Benzene (screening)	µg/kg	<7	<8		<8	<7	<8	
Bromobenzene	µg/kg			<5.7				<6.2
Bromoform	µg/kg			<5.7				<6.2
Carbon Disulfide	µg/kg			<5.7				<6.2
Carbon Tetrachloride	µg/kg			<5.7				<6.2
Chlorobenzene	µg/kg			<5.7				<6.2
Chlorodibromomethane	µg/kg			<5.7				<6.2

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 166 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
	Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418
	Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
	Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	AEL96010785
Constituent	Units							
Chloroethane	µg/kg			<5.7				<6.2
Chloroethyl Vinyl Ether,2-	µg/kg			<5.7				<6.2
Chloroform	µg/kg			<5.7				<6.2
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg			<5.7				<6.2
Chlorotoluene,p-	µg/kg			<5.7				<6.2
Dibromomethane	µg/kg			<5.7				<6.2
Dichlorobenzene,1,2-	µg/kg			<5.7				<6.2
Dichlorobenzene,1,3-	µg/kg			<5.7				<6.2
Dichlorobenzene,1,4-	µg/kg			<5.7				<6.2
Dichlorobromomethane	µg/kg			<5.7				<6.2
Dichlorodifluoromethane	µg/kg			<5.7				<6.2
Dichloroethane,1,1-	µg/kg			<5.7				<6.2
Dichloroethane,1,2-	µg/kg			<5.7				<6.2
Dichloroethylene,1,1-	µg/kg			<5.7				<6.2
Dichloroethylene,1,2-cis-	µg/kg			<5.7				<6.2
Dichloroethylene,1,2-trans-	µg/kg			<5.7				<6.2
Dichloropropane,1,2-	µg/kg			<5.7				<6.2
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg			<5.7				<6.2
Dichloropropylene,1,3-trans-	µg/kg			<5.7				<6.2
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg			<5.7				<6.2
Ethylbenzene (screening)	µg/kg	<16	<16		<16	<16	<18	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg			<14				<16
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 167 of 200

	Location ID	SK-SB-82	SK-SB-82	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83
	Sample ID	1018395	1018396	1018415	1018415	1018416	1018417	1018418
	Sample Date	09/19/1996	09/19/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996
	Sample Time	11:35	11:45	09:30	09:30	09:40	09:50	10:00
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-4652-611	96-4653-612	AEL96010784	96-4676-041	96-4677-042	96-4678-043	AEL96010785
Constituent	Units							
Methyl Bromide	µg/kg			<5.7				<6.2
Methyl Chloride	µg/kg			<5.7				<6.2
Methyl Ethyl Ketone	µg/kg			<14				<16
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg			<14				<16
Methyl-tert-butyl Ether	µg/kg			<5.7				<6.2
Methylene Chloride	µg/kg			<8.6				<12
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg			<5.7				<6.2
Tetrachloroethane,1,1,1,2-	µg/kg			<5.7				<6.2
Tetrachloroethane,1,1,2,2-	µg/kg			<5.7				<6.2
Tetrachloroethylene	µg/kg			<5.7				<6.2
Tetrachloroethylene (screening)	µg/kg	<20	<21		<20	<20	<22	
Toluene	µg/kg			<5.7				<6.2
Toluene (screening)	µg/kg	<11	<12		<11	<11	<13	
Trichloroethane,1,1,1-	µg/kg			<5.7				<6.2
Trichloroethane,1,1,1- (screening)	µg/kg	<199	<207		<203	<199	<224	
Trichloroethane,1,1,2-	µg/kg			<5.7				<6.2
Trichloroethylene	µg/kg			<5.7				<6.2
Trichloroethylene (screening)	µg/kg	<20	<20		<20	<20	<22	
Trichloromonofluoromethane	µg/kg			<5.7				<6.2
Trichloropropane,1,2,3-	µg/kg			<5.7				<6.2
Vinyl Acetate	µg/kg			<5.7				<6.2
Vinyl Chloride	µg/kg			<5.7				<6.2
Xylene,o- (screening)	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 168 of 200

Notes: I. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 169 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398	
Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996	
Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20	
Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614	
Constituent	Units							
Date Metals Analyzed	-		10/02/1996					
Date Organics Analyzed	-	09/23/1996	10/03/1996	09/23/1996	09/23/1996	09/23/1996	09/20/1996	09/20/1996
Date Physical Analysed	-		10/07/1996					
Date Semi-volatile Organics Analyzed	-		10/16/1996					
Dinoseb	µg/kg							
Arsenic	mg/kg		<1.18					
Barium	mg/kg		15.7					
Cadmium	mg/kg		<3.54					
Chromium	mg/kg		7.2					
Lead	mg/kg		<23.6					
Mercury	mg/kg		<0.236					
Nickel	mg/kg		<11.8					
Selenium	mg/kg		<1.18					
Silver	mg/kg		<5.9					
Zinc	mg/kg		11					
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<38.9					
Acenaphthene	µg/kg		<390					
Acenaphthylene	µg/kg		<390					
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 170 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398	
Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996	
Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20	
Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614	
Constituent	Units							
Anthracene	µg/kg		<390					
Benzidine	µg/kg		<390					
Benzo[a]anthracene	µg/kg		<390					
Benzo[a]pyrene	µg/kg		<390					
Benzo[b]fluoranthene	µg/kg		<390					
Benzo[ghi]perylene	µg/kg		<390					
Benzo[k]fluoranthene	µg/kg		<390					
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<390					
Bis(2-chloroethyl) Ether	µg/kg		<390					
Bis(2-ethylhexyl)phthalate	µg/kg		<390					
Bromophenyl Phenyl Ether, 4-	µg/kg		<390					
Butyl Benzyl Phthalate	µg/kg		<770					
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg		<390					
Chlorophenol,2-	µg/kg		<390					
Chlorophenyl Phenyl Ether, 4-	µg/kg		<390					
Chrysene	µg/kg		<390					
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<390					
Di-n-octyl Phthalate	µg/kg		<390					
Dibenzo[a,h]anthracene	µg/kg		<390					
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 171 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398	1018398
Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20	
Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614	
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg		<390					
Dichlorophenol, 2,4-	µg/kg		<390					
Diethyl Phthalate	µg/kg		<390					
Dimethyl Phthalate	µg/kg		<390					
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg		<390					
Dinitro-o-cresol, 4,6-	µg/kg		<390					
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg		<390					
Dinitrotoluene, 2,4-	µg/kg		<390					
Dinitrotoluene, 2,6-	µg/kg		<390					
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg		<390					
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<390					
Fluorene	µg/kg		<390					
Hexachlorobenzene	µg/kg		<390					
Hexachlorobutadiene	µg/kg		<390					
Hexachlorocyclopentadiene	µg/kg		<390					
Hexachloroethane	µg/kg		<390					
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<390					
Isophorone	µg/kg		<390					
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 172 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398	
Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996	
Sample Time	10:00	10:10	10:10	10:20	10:30	13:10		13:20
Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'		2' - 4'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614	
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<390					
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<390					
N-nitrosodiphenylamine	µg/kg		<390					
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<390					
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<390					
Nitrophenol,2-	µg/kg		<390					
Nitrophenol,4-	µg/kg		<390					
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<390					
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<390					

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 173 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398	1018398
Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20	13:20
Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614	96-4654-614
Constituent	Units							
Phenol	µg/kg		<390					
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg		<390					
Pyrene	µg/kg		<390					
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg		<390					
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<390					
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg		<28					
Acrolein	µg/kg		<14					
Acrylonitrile	µg/kg		<14					
Allyl Chloride	µg/kg							
Benzene	µg/kg		<5.5					
Benzene (screening)	µg/kg	<7		<7	<8	<8	<7	<8
Bromobenzene	µg/kg		<5.5					
Bromoform	µg/kg		<5.5					
Carbon Disulfide	µg/kg		<5.5					
Carbon Tetrachloride	µg/kg		<5.5					
Chlorobenzene	µg/kg		<5.5					
Chlorodibromomethane	µg/kg		<5.5					

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 174 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
	Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398
	Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996
	Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20
	Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614
Constituent	Units							
Chloroethane	µg/kg		<5.5					
Chloroethyl Vinyl Ether,2-	µg/kg		<5.5					
Chloroform	µg/kg		<5.5					
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<5.5					
Chlorotoluene,p-	µg/kg		<5.5					
Dibromomethane	µg/kg		<5.5					
Dichlorobenzene,1,2-	µg/kg		<5.5					
Dichlorobenzene,1,3-	µg/kg		<5.5					
Dichlorobenzene,1,4-	µg/kg		<5.5					
Dichlorobromomethane	µg/kg		<5.5					
Dichlorodifluoromethane	µg/kg		<5.5					
Dichloroethane,1,1-	µg/kg		<5.5					
Dichloroethane,1,2-	µg/kg		<5.5					
Dichloroethylene,1,1-	µg/kg		<5.5					
Dichloroethylene,1,2-cis-	µg/kg		<5.5					
Dichloroethylene,1,2-trans-	µg/kg		<5.5					
Dichloropropane,1,2-	µg/kg		<5.5					
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<5.5					
Dichloropropylene,1,3-trans-	µg/kg		<5.5					
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<5.5					
Ethylbenzene (screening)	µg/kg	<15		<16	<16	<17	<15	<17
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<14					
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 175 of 200

	Location ID	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-83	SK-SB-84	SK-SB-84
	Sample ID	1018418	1018419	1018419	1018420	1018421	1018397	1018398
	Sample Date	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/19/1996	09/19/1996
	Sample Time	10:00	10:10	10:10	10:20	10:30	13:10	13:20
	Sample Depth	6' - 8'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-4679-044	AEL96010786	96-4680-045	96-4681-046	96-4682-047	96-4654-613	96-4654-614
Constituent	Units							
Methyl Bromide	µg/kg		<5.5					
Methyl Chloride	µg/kg		<5.5					
Methyl Ethyl Ketone	µg/kg		<14					
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg		<14					
Methyl-tert-butyl Ether	µg/kg		<5.5					
Methylene Chloride	µg/kg		<9.7					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<5.5					
Tetrachloroethane, 1,1,1,2-	µg/kg		<5.5					
Tetrachloroethane, 1,1,2,2-	µg/kg		<5.5					
Tetrachloroethylene	µg/kg		<5.5					
Tetrachloroethylene (screening)	µg/kg	<19		<20	<20	<22	<19	<21
Toluene	µg/kg		<5.5					
Toluene (screening)	µg/kg	<10		<11	<11	<12	<11	<12
Trichloroethane, 1,1,1-	µg/kg		<5.5					
Trichloroethane, 1,1,1- (screening)	µg/kg	<185		<195	<203	<219	<192	<211
Trichloroethane, 1,1,2-	µg/kg		<5.5					
Trichloroethylene	µg/kg		<5.5					
Trichloroethylene (screening)	µg/kg	<18		<19	<20	<22	<19	<21
Trichloromonofluoromethane	µg/kg		<5.5					
Trichloropropane, 1,2,3-	µg/kg		<5.5					
Vinyl Acetate	µg/kg		<5.5					
Vinyl Chloride	µg/kg		<5.5					
Xylene,o- (screening)	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

*DRAFT*

Page 176 of 200

Notes: I. Printed on 06/10/98

LEA

1

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 177 of 200

	Location ID	SK-SB-84							
Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404		
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10		
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'		
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	96-4659-619	96-4659-619	AEL96010700
Constituent	Units								
Date Metals Analyzed	-		10/02/1996						10/02/1996
Date Organics Analyzed	-	09/20/1996	10/03/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	09/20/1996	10/03/1996
Date Physical Analysed	-		10/07/1996						10/07/1996
Date Semi-volatile Organics Analyzed	-		10/11/1996						10/15/1996
Dinoseb	µg/kg								
Arsenic	mg/kg		<1.21						11.1
Barium	mg/kg		26.2						351
Cadmium	mg/kg		<3.64						6.93
Chromium	mg/kg		6.68						57.1
Lead	mg/kg		<24.3						<30.2
Mercury	mg/kg		<0.243						<0.302
Nickel	mg/kg		<12.1						48.4
Selenium	mg/kg		<1.21						<1.51
Silver	mg/kg		<6.07						<7.54
Zinc	mg/kg		14.7						125
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg								
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg		<40.4						<62.8
Acenaphthene	µg/kg		<400						<500
Acenaphthylene	µg/kg		<400						<500
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 178 of 200

	Location ID	SK-SB-84						
	Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	AEL96010700
Constituent	Units							
Anthracene	µg/kg		<400					<500
Benzidine	µg/kg		<400					<500
Benzo[a]anthracene	µg/kg		<400					<500
Benzo[a]pyrene	µg/kg		<400					<500
Benzo[b]fluoranthene	µg/kg		<400					<500
Benzo[ghi]perylene	µg/kg		<400					<500
Benzo[k]fluoranthene	µg/kg		<400					<500
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<400					<500
Bis(2-chloroethyl) Ether	µg/kg		<400					<500
Bis(2-ethylhexyl)phthalate	µg/kg		<400					<500
Bromophenyl Phenyl Ether, 4-	µg/kg		<400					<500
Butyl Benzyl Phthalate	µg/kg		1500					860
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg		<400					<500
Chlorophenol, 2-	µg/kg		<400					<500
Chlorophenyl Phenyl Ether, 4-	µg/kg		<400					<500
Chrysene	µg/kg		<400					<500
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		1200					1600
Di-n-octyl Phthalate	µg/kg		<400					<500
Dibenzo[a,h]anthracene	µg/kg		<400					<500
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 179 of 200

	Location ID	SK-SB-84						
	Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	AEL96010700
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg		<400					<500
Dichlorophenol, 2,4-	µg/kg		<400					<500
Diethyl Phthalate	µg/kg		<400					<500
Dimethyl Phthalate	µg/kg		<400					<500
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha,alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg		<400					<500
Dinitro-o-cresol, 4,6-	µg/kg		<400					<500
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg		<400					<500
Dinitrotoluene, 2,4-	µg/kg		<400					<500
Dinitrotoluene, 2,6-	µg/kg		<400					<500
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg		<400					<500
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<400					<500
Fluorene	µg/kg		<400					<500
Hexachlorobenzene	µg/kg		<400					<500
Hexachlorobutadiene	µg/kg		<400					<500
Hexachlorocyclopentadiene	µg/kg		<400					<500
Hexachloroethane	µg/kg		<400					<500
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<400					<500
Isophorone	µg/kg		<400					<500
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 180 of 200

	Location ID	SK-SB-84						
	Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	AEL96010700
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<400					<500
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<400					<500
N-nitrosodiphenylamine	µg/kg		<400					<500
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<400					<500
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<400					<500
Nitrophenol,2-	µg/kg		<400					<500
Nitrophenol,4-	µg/kg		<400					<500
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<400					<500
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<400					<500

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 181 of 200

	Location ID	SK-SB-84						
Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404	1018404
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	96-4659-619	AEL96010700
Constituent	Units							
Phenol	µg/kg		<400					<500
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg		<400					<500
Pyrene	µg/kg		<400					<500
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg		<400					<500
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<400					<500
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg		<30					<64
Acrolein	µg/kg		<15					<32
Acrylonitrile	µg/kg		<15					<32
Allyl Chloride	µg/kg							
Benzene	µg/kg		<5.9					<13
Benzene (screening)	µg/kg	<6		<7	<7	<7	<8	
Bromobenzene	µg/kg		<5.9					<13
Bromoform	µg/kg		<5.9					<13
Carbon Disulfide	µg/kg		<5.9					<13
Carbon Tetrachloride	µg/kg		<5.9					<13
Chlorobenzene	µg/kg		<5.9					<13
Chlorodibromomethane	µg/kg		<5.9					<13

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 182 of 200

	Location ID	SK-SB-84						
Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404	1018404
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	96-4659-619	AEL96010700
Constituent	Units							
Chloroethane	µg/kg		<5.9					<13
Chloroethyl Vinyl Ether,2-	µg/kg		<5.9					<13
Chloroform	µg/kg		<5.9					<13
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<5.9					<13
Chlorotoluene,p-	µg/kg		<5.9					<13
Dibromomethane	µg/kg		<5.9					<13
Dichlorobenzene,1,2-	µg/kg		<5.9					<13
Dichlorobenzene,1,3-	µg/kg		<5.9					<13
Dichlorobenzene,1,4-	µg/kg		<5.9					<13
Dichlorobromomethane	µg/kg		<5.9					<13
Dichlorodifluoromethane	µg/kg		<5.9					<13
Dichloroethane,1,1-	µg/kg		<5.9					<13
Dichloroethane,1,2-	µg/kg		<5.9					<13
Dichloroethylene,1,1-	µg/kg		<5.9					<13
Dichloroethylene,1,2-cis-	µg/kg		<5.9					<13
Dichloroethylene,1,2-trans-	µg/kg		<5.9					<13
Dichloropropane,1,2-	µg/kg		<5.9					<13
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<5.9					<13
Dichloropropylene,1,3-trans-	µg/kg		<5.9					<13
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<5.9					<13
Ethylbenzene (screening)	µg/kg	<13		<14	<15	<14	<16	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<15					<32
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 183 of 200

	Location ID	SK-SB-84						
	Sample ID	1018399	1018400	1018400	1018401	1018402	1018403	1018404
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
	Sample Time	13:30	13:40	13:40	13:50	14:00	14:05	14:10
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-4655-615	AEL96010699	96-4656-616	96-4657-617	96-4658-618	96-4659-619	AEL96010700
<b>Constituent</b>	<b>Units</b>							
Methyl Bromide	µg/kg		<5.9					<13
Methyl Chloride	µg/kg		<5.9					<13
Methyl Ethyl Ketone	µg/kg		<15					<32
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg		<15					<32
Methyl-tert-butyl Ether	µg/kg		<5.9					<13
Methylene Chloride	µg/kg		<18					<29
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<5.9					<13
Tetrachloroethane, 1,1,1,2-	µg/kg		<5.9					<13
Tetrachloroethane, 1,1,2,2-	µg/kg		<5.9					<13
Tetrachloroethylene	µg/kg		<5.9					<13
Tetrachloroethylene (screening)	µg/kg	<16		<18	<19	<18	<21	
Toluene	µg/kg		<5.9					<13
Toluene (screening)	µg/kg	<9		<10	<11	<10	<12	
Trichloroethane, 1,1,1-	µg/kg		<5.9					<13
Trichloroethane, 1,1,1- (screening)	µg/kg	<163		<176	<188	<176	<207	
Trichloroethane, 1,1,2-	µg/kg		<5.9					<13
Trichloroethylene	µg/kg		<5.9					<13
Trichloroethylene (screening)	µg/kg	<16		<17	<19	<17	<20	
Trichloromonofluoromethane	µg/kg		<5.9					<13
Trichloropropane, 1,2,3-	µg/kg		<5.9					<13
Vinyl Acetate	µg/kg		<5.9					<13
Vinyl Chloride	µg/kg		<5.9					<13
Xylene, o- (screening)	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 184 of 200

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 185 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55	15:15	
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624	96-4664-624	AEL96010702
Constituent	Units							
Date Metals Analyzed	-			10/02/1996				10/02/1996
Date Organics Analyzed	-	09/20/1996	09/20/1996	10/03/1996	09/20/1996	09/20/1996	09/20/1996	10/03/1996
Date Physical Analysed	-			10/07/1996				10/07/1996
Date Semi-volatile Organics Analyzed	-			10/15/1996				10/15/1996
Dinoseb	µg/kg							
Arsenic	mg/kg			<1.06				<1.11
Barium	mg/kg			112				19
Cadmium	mg/kg			<3.17				<3.33
Chromium	mg/kg			5.61				7.44
Lead	mg/kg			<21.2				<22.2
Mercury	mg/kg			<0.212				<0.222
Nickel	mg/kg			<10.6				<11.1
Selenium	mg/kg			<1.06				<1.11
Silver	mg/kg			<5.29				<5.88
Zinc	mg/kg			8.57				11.4
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			<35.9				<39.1
Acenaphthene	µg/kg			<350				<390
Acenaphthylene	µg/kg			<350				<390
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 186 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	1018409
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55		15:15
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'		8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA		AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624		AEL96010702
Constituent	Units							
Anthracene	µg/kg			<350				<390
Benzidine	µg/kg			<350				<390
Benzo[a]anthracene	µg/kg			<350				<390
Benzo[a]pyrene	µg/kg			<350				<390
Benzo[b]fluoranthene	µg/kg			<350				<390
Benzo[ghi]perylene	µg/kg			<350				<390
Benzo[k]fluoranthene	µg/kg			<350				<390
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg			<350				<390
Bis(2-chloroethyl) Ether	µg/kg			<350				<390
Bis(2-ethylhexyl)phthalate	µg/kg			<350				<390
Bromophenyl Phenyl Ether, 4-	µg/kg			<350				<390
Butyl Benzyl Phthalate	µg/kg			560				470
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg			<350				<390
Chlorophenol, 2-	µg/kg			<350				<390
Chlorophenyl Phenyl Ether, 4-	µg/kg			<350				<390
Chrysene	µg/kg			<350				<390
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg			800				540
Di-n-octyl Phthalate	µg/kg			<350				<390
Dibenzo[a,h]anthracene	µg/kg			<350				<390
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 187 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55		15:15
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'		8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA		AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624		AEL96010702
Constituent	Units							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg			<350				<390
Dichlorophenol,2,4-	µg/kg			<350				<390
Diethyl Phthalate	µg/kg			<350				<390
Dimethyl Phthalate	µg/kg			<350				<390
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg			<350				<390
Dinitro-o-cresol,4,6-	µg/kg			<350				<390
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg			<350				<390
Dinitrotoluene,2,4-	µg/kg			<350				<390
Dinitrotoluene,2,6-	µg/kg			<350				<390
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg			<350				<390
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg			<350				<390
Fluorene	µg/kg			<350				<390
Hexachlorobenzene	µg/kg			<350				<390
Hexachlorobutadiene	µg/kg			<350				<390
Hexachlorocyclopentadiene	µg/kg			<350				<390
Hexachloroethane	µg/kg			<350				<390
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg			<350				<390
Isophorone	µg/kg			<350				<390
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 188 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	1018409
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55	15:15	
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624	96-4664-624	AEL96010702
Constituent	Units							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg			<350				<390
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg			<350				<390
N-nitrosodiphenylamine	µg/kg			<350				<390
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg			<350				<390
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg			<350				<390
Nitrophenol,2-	µg/kg			<350				<390
Nitrophenol,4-	µg/kg			<350				<390
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg			<350				<390
Phenacetin	µg/kg							
Phenanthrene	µg/kg			<350				<390

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 189 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	1018409
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55	15:15	
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624	96-4664-624	AEL96010702
Constituent	Units							
Phenol	µg/kg			<350				<390
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg			<350				<390
Pyrene	µg/kg			<350				<390
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg			<350				<390
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg			<350				<390
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg			<28				<33
Acrolein	µg/kg			<14				<13
Acrylonitrile	µg/kg			<14				<13
Allyl Chloride	µg/kg							
Benzene	µg/kg			<5.6				<5.3
Benzene (screening)	µg/kg	<8	<7		<7	<8	<8	
Bromobenzene	µg/kg			<5.6				<5.3
Bromoform	µg/kg			<5.6				<5.3
Carbon Disulfide	µg/kg			<5.6				<5.3
Carbon Tetrachloride	µg/kg			<5.6				<5.3
Chlorobenzene	µg/kg			<5.6				<5.3
Chlorodibromomethane	µg/kg			<5.6				<5.3

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 190 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409	1018409
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55		15:15
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'		8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA		AEL
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624		AEL96010702
Constituent	Units							
Chloroethane	µg/kg			<5.6				<5.3
Chloroethyl Vinyl Ether,2-	µg/kg			<5.6				<5.3
Chloroform	µg/kg			<5.6				<5.3
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg			<5.6				<5.3
Chlorotoluene,p-	µg/kg			<5.6				<5.3
Dibromomethane	µg/kg			<5.6				<5.3
Dichlorobenzene,1,2-	µg/kg			<5.6				<5.3
Dichlorobenzene,1,3-	µg/kg			<5.6				<5.3
Dichlorobenzene,1,4-	µg/kg			<5.6				<5.3
Dichlorobromomethane	µg/kg			<5.6				<5.3
Dichlorodifluoromethane	µg/kg			<5.6				<5.3
Dichloroethane,1,1-	µg/kg			<5.6				<5.3
Dichloroethane,1,2-	µg/kg			<5.6				<5.3
Dichloroethylene,1,1-	µg/kg			<5.6				<5.3
Dichloroethylene,1,2-cis-	µg/kg			<5.6				<5.3
Dichloroethylene,1,2-trans-	µg/kg			<5.6				<5.3
Dichloropropane,1,2-	µg/kg			<5.6				<5.3
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg			<5.6				<5.3
Dichloropropylene,1,3-trans-	µg/kg			<5.6				<5.3
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg			<5.6				<5.3
Ethylbenzene (screening)	µg/kg	<16	<16		<14	<17	<16	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg			<14				<13
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 191 of 200

	Location ID	SK-SB-84	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85
Sample ID	1018404	1018405	1018406	1018406	1018407	1018408	1018409		
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996	09/19/1996
Sample Time	14:10	14:45	14:35	14:35	14:45	14:55	15:15		
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'		
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL		
Lab. Number	96-4660-620	96-4661-621	AEL96010701	96-4662-622	96-4663-623	96-4664-624	AEL96010702		
Constituent	Units								
Methyl Bromide	µg/kg			<5.6					<5.3
Methyl Chloride	µg/kg			<5.6					<5.3
Methyl Ethyl Ketone	µg/kg			<14					<13
Methyl Methacrylate	µg/kg								
Methyl-2-pentanone,4-	µg/kg			<14					<13
Methyl-tert-butyl Ether	µg/kg			<5.6					<5.3
Methylene Chloride	µg/kg			<5.6					<11
Pentachlorobenzene	µg/kg								
Pentachloroethane	µg/kg								
Pentachloronitrobenzene	µg/kg								
Propionitrile	µg/kg								
Styrene	µg/kg			<5.6					<5.3
Tetrachloroethane,1,1,1,2-	µg/kg			<5.6					<5.3
Tetrachloroethane,1,1,2,2-	µg/kg			<5.6					<5.3
Tetrachloroethylene	µg/kg			<5.6					<5.3
Tetrachloroethylene (screening)	µg/kg	<20	<20		<18	<22	<21		
Toluene	µg/kg			<5.6					<5.3
Toluene (screening)	µg/kg	<11	<11		<10	<12	<12		
Trichloroethane,1,1,1-	µg/kg			<5.6					<5.3
Trichloroethane,1,1,1-(screening)	µg/kg	<203	<199		<176	<215	<207		
Trichloroethane,1,1,2-	µg/kg			<5.6					<5.3
Trichloroethylene	µg/kg			<5.6					<5.3
Trichloroethylene (screening)	µg/kg	<20	<20		<17	<21	<20		
Trichloromonofluoromethane	µg/kg			<5.6					<5.3
Trichloropropane,1,2,3-	µg/kg			<5.6					<5.3
Vinyl Acetate	µg/kg			<5.6					<5.3
Vinyl Chloride	µg/kg			<5.6					<5.3
Xylene,o-(screening)	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 192 of 200

Notes: I. Printed on 06/10/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 193 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
Sample ID	1018409	1018410	1018411	1018412				
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996				
Sample Time	15:15	15:25	15:35	15:50				
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'				
Laboratory	LEA	LEA	LEA	LEA				
Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628				
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	09/20/1996	09/20/1996	09/20/1996	09/20/1996			
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene, 2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane, 1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl, 4-	µg/kg							
Aniline	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 194 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
	Sample ID	1018409	1018410	1018411	1018412			
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996			
	Sample Time	15:15	15:25	15:35	15:50			
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'			
	Laboratory	LEA	LEA	LEA	LEA			
	Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628			
Constituent	Units							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzyl Alcohol	µg/kg							
Benzyl Butyl Phthalate	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl)phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg							
Chlorophenol, 2-	µg/kg							
Chlorophenyl Phenyl Ether, 4-	µg/kg							
Chrysene	µg/kg							
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 195 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
Sample ID	1018409	1018410	1018411	1018412				
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996				
Sample Time	15:15	15:25	15:35	15:50				
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'				
Laboratory	LEA	LEA	LEA	LEA				
Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628				
Constituent	Units							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg							
Dichlorophenol, 2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2,4-	µg/kg							
Dinitro-o-cresol, 4,6-	µg/kg							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 196 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
	Sample ID	1018409	1018410	1018411	1018412			
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996			
	Sample Time	15:15	15:25	15:35	15:50			
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'			
	Laboratory	LEA	LEA	LEA	LEA			
	Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628			
<b>Constituent</b>	<b>Units</b>							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							

Notes: 1. Printed on 06/10/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 197 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
Sample ID	1018409	1018410	1018411	1018412				
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996				
Sample Time	15:15	15:25	15:35	15:50				
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'				
Laboratory	LEA	LEA	LEA	LEA				
Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628				
Constituent	Units							
Phenol	µg/kg							
Phenylenediamine, 1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<8	<7	<7	<7			
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 198 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85			
	Sample ID	1018409	1018410	1018411	1018412			
	Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996			
	Sample Time	15:15	15:25	15:35	15:50			
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'			
	Laboratory	LEA	LEA	LEA	LEA			
	Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628			
Constituent	Units							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<17	<15	<14	<14			
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							

Notes: 1. Printed on 06/10/98

LEA

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 199 of 200

	Location ID	SK-SB-85	SK-SB-85	SK-SB-85	SK-SB-85				
Sample ID	1018409	1018410	1018411	1018412					
Sample Date	09/19/1996	09/19/1996	09/19/1996	09/19/1996					
Sample Time	15:15	15:25	15:35	15:50					
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 15'					
Laboratory	LEA	LEA	LEA	LEA					
Lab. Number	96-4665-625	96-4666-626	96-4667-627	96-4668-628					
Constituent	Units								
Methyl Bromide	µg/kg								
Methyl Chloride	µg/kg								
Methyl Ethyl Ketone	µg/kg								
Methyl Methacrylate	µg/kg								
Methyl-2-pentanone, 4-	µg/kg								
Methyl-tert-butyl Ether	µg/kg								
Methylene Chloride	µg/kg								
Pentachlorobenzene	µg/kg								
Pentachloroethane	µg/kg								
Pentachloronitrobenzene	µg/kg								
Propionitrile	µg/kg								
Styrene	µg/kg								
Tetrachloroethane, 1,1,1,2-	µg/kg								
Tetrachloroethane, 1,1,2,2-	µg/kg								
Tetrachloroethylene	µg/kg								
Tetrachloroethylene (screening)	µg/kg	<22	<19	<18	<18				
Toluene	µg/kg								
Toluene (screening)	µg/kg	<12	<10	<10	<10				
Trichloroethane, 1,1,1-	µg/kg								
Trichloroethane, 1,1,1- (screening)	µg/kg	80 J	<185	<179	<176				
Trichloroethane, 1,1,2-	µg/kg								
Trichloroethylene	µg/kg								
Trichloroethylene (screening)	µg/kg	<21	<18	<18	<17				
Trichloromonofluoromethane	µg/kg								
Trichloropropane, 1,2,3-	µg/kg								
Vinyl Acetate	µg/kg								
Vinyl Chloride	µg/kg								
Xylene, o- (screening)	µg/kg								

Notes: 1. Printed on 06/10/98

**LEA**

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 200 of 200

Notes: 1. Printed on 06/10/98

**Table 4** **DRAFT**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

Page 1 of 1

Notes: 1. Only Detects Shown  
2. Printed on 06/09/98



**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 1 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
	Sample ID	1641439	1641440	1641440	1641441	1641442		
	Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997		
	Sample Time	13:45	14:25	14:25	15:05	15:45		
	Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005		
Constituent	Units							
Date Metals Analyzed	-	09/04/1997		09/04/1997	09/04/1997			
Date Organics Analyzed	-	09/08/1997		09/08/1997	09/08/1997	09/08/1997		
Date Semi-volatile Organics Analyzed	-	09/09/1997	09/15/1997	09/10/1997	09/10/1997	09/10/1997		
Dinoseb	µg/L	<10 U	<10 U J		<10 U	<10 U		
Arsenic	mg/L	<0.0100 U		<0.0100 U	<0.0100 U			
Barium	mg/L	<0.200 U		<0.200 U	<0.200 U			
Cadmium	mg/L	<0.0050 U		<0.0050 U	<0.0050 U			
Chromium	mg/L	<0.0100 U		<0.0100 U	<0.0100 U			
Lead	mg/L	<0.0030 U J		<0.0030 U J	<0.0030 U J			
Mercury	mg/L	<0.00020 U		<0.00020 U	<0.00020 U			
Nickel	mg/L	<0.0400 U		<0.0400 U	<0.0400 U			
Selenium	mg/L	<0.0050 U		<0.0050 U	<0.0050 U			
Silver	mg/L	<0.0100 U		<0.0100 U	<0.0100 U			
Zinc	mg/L	<0.0200 U		<0.0200 U	<0.0200 U			
Acetylaminofluorene,2-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Aramite	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dibromo-3-chloropropane,1,2-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dimethoate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Disulfoton	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Famphur	µg/L	<20 U J						
Phorate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Total Petroleum Hydrocarbons	mg/L	<1.0 U		<1.0 U	<1.0 U	<1.0 U		
Acenaphthene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Acenaphthylene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Acetophenone	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Aminobiphenyl,4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Aniline	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Anthracene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 2 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
	Sample ID	1641439	1641440	1641440	1641441	1641442		
	Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997		
	Sample Time	13:45	14:25	14:25	15:05	15:45		
	Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005		
Constituent	Units							
Benzo[a]anthracene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Benzo[a]pyrene	µg/L	<0.70 U	<0.70 U J	<0.70 U	<0.70 U	<0.70 U		
Benzo[b]fluoranthene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Benzo[ghi]perylene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Benzo[k]fluoranthene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Benzyl Alcohol	µg/L	<20 U	<20 U J		<20 U	<20 U		
Bis(2-chloroethoxy)methane	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Bis(2-chloroethyl) Ether	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Bis(2-ethylhexyl) Phthalate	µg/L	<7.0 U	<7.0 U J	<7.0 U	<7.0 U	<7.0 U		
Bromophenyl Phenyl Ether, 4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Butyl Benzyl Phthalate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Carbazole	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Chloro-m-cresol,p-	µg/L	<20 U	<20 U J		<20 U	<20 U		
Chloroaniline, 4-	µg/L	<20 U	<20 U J	<20 U	<20 U	<20 U		
Chloronaphthalene, 2-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Chlorophenol, 2-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Chlorophenyl Phenyl Ether, 4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Chrysene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Cresol, 2-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Cresol, 3-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Cresol, 4-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Di-n-butyl Phthalate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Di-n-octyl Phthalate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dibenzo[a,h]anthracene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dibenzofuran	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dichloro-2-butylene, 1,4-trans-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichlorobenzidine, 3,3'-	µg/L	<20 U	<20 U J	<20 U	<20 U	<20 U		
Dichlorophenol, 2,4-	µg/L	<10 U	<10 U J		<10 U	<10 U		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 3 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
Sample ID	1641439	1641440	1641440	1641441	1641442			
Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997			
Sample Time	13:45	14:25	14:25	15:05	15:45			
Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'			
Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN			
Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005			
Constituent	Units							
Diethyl Phthalate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dimethyl Phthalate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dimethylaminoazobenzene,4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dimethylbenzidine,3,3'-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dimethylbenzo[a]anthracene,7,12-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dimethylphenethylamine, alpha, alpha-	µg/L	<20 U	<20 U J	<20 U	<20 U	<20 U		
Dimethylphenol,2,4-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Dinitro-o-cresol,4,6-	µg/L	<50 U	<50 U J		<50 U	<50 U		
Dinitrobenzene,1,3-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dinitrophenol,2,4-	µg/L	<50 U	<50 U J		<50 U	<50 U		
Dinitrotoluene,2,4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dinitrotoluene,2,6-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Diphenylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Ethyl Methanesulfonate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Fluoranthene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Fluorene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Hexachlorobenzene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Hexachlorobutadiene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Hexachlorocyclopentadiene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Hexachloroethane	µg/L	<3.0 U	<3.0 U J	<3.0 U	<3.0 U	<3.0 U		
Hexachloropropylene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Indeno(1,2,3-cd)pyrene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Isophorone	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Isosafrole	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Methapyrilene	µg/L	<50 U J	<50 U J	<50 U J	<50 U J	<50 U J		
Methyl Methanesulfonate	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Methylcholanthrene,3-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Methylnaphthalene,2-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 4 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
	Sample ID	1641439	1641440	1641440	1641441	1641442		
	Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997		
	Sample Time	13:45	14:25	14:25	15:05	15:45		
	Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005		
Constituent	Units							
N-nitroso-di-n-butylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitroso-n-propylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosodiethylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosodimethylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosodiphenylamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosomethylethyamine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosomorpholine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
N-nitrosopiperidine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Naphthalene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Naphthoquinone, 1,4-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Naphthylamine, alpha-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Naphthylamine, beta-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Nitro-o-toluidine, 5-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Nitroaniline, 2-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Nitroaniline, 3-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Nitroaniline, 4-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Nitrobenzene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Nitrophenol, 2-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Nitrophenol, 4-	µg/L	<50 U	<50 U J		<50 U	<50 U		
Nitroquinoline-1-oxide, 4-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Nitrosopyrrolidine,n-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pentachlorophenol	µg/L	<2.0 U	<2.0 U J		<2.0 U	<2.0 U		
Phenacetin	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Phenanthrene	µg/L	<0.80 U	<0.80 U J	<0.80 U	<0.80 U	<0.80 U		
Phenol	µg/L	<10 U	<10 U J		<10 U	<10 U		
Phenylenediamine, 1,4-	µg/L	<50 U	<50 U J	<50 U	<50 U	<50 U		
Picoline, 2-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pronamide	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 5 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
	Sample ID	1641439	1641440	1641440	1641441	1641442		
	Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997		
	Sample Time	13:45	14:25	14:25	15:05	15:45		
	Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005		
<b>Constituent</b>	<b>Units</b>							
Propane),2,2'-oxybis(1-chloro-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pyrene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pyridine	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Safrole	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Tetrachlorobenzene,1,2,4,5-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Tetrachlorophenol,2,3,4,6-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Toluuidine,o-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Trichlorobenzene,1,2,4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Trichlorophenol,2,4,5-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Trichlorophenol,2,4,6-	µg/L	<10 U	<10 U J		<10 U	<10 U		
Triethyl Phosphorothioate,o,o,o-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Allyl Chloride	µg/L	<500 U		<500 U	<100 U	<250 U		
Benzene	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Bromoform	µg/L	<20 U		<20 U	<4.0 U	<10 U		
Carbon Disulfide	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Carbon Tetrachloride	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Chlorobenzene	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Chlorodibromomethane	µg/L	<2.5 U		<2.5 U	<0.50 U	<1.2 U		
Chloroethane	µg/L	<50 U		<50 U	<10 U	<25 U		
Chloroform	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Chloroprene,beta-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dibromomethane	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Dichlorobenzene,1,2-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dichlorobenzene,1,3-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dichlorobenzene,1,4-	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Dichlorobromomethane	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichlorodifluoromethane	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichloroethane,1,1-	µg/L	34		64	<5.0 U	24		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

**DRAFT**

Page 6 of 7

	Location ID	SK-SB-233	SK-SB-234	SK-SB-234	SK-SB-235	SK-SB-238		
	Sample ID	1641439	1641440	1641440	1641441	1641442		
	Sample Date	08/26/1997	08/26/1997	08/26/1997	08/26/1997	08/26/1997		
	Sample Time	13:45	14:25	14:25	15:05	15:45		
	Sample Depth	10' - 13'	10' - 13'	10' - 13'	10' - 13'	10' - 13'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7H290111002	27H290111003	A7H290111003	A7H290111004	A7H290111005		
<b>Constituent</b>	<b>Units</b>							
Dichloroethane, 1,2-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Dichloroethylene, 1,1-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Dichloroethylene, 1,2-cis-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichloroethylene, 1,2-trans-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichloropropane, 1,2-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichloropropylene, 1,3-	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Dichloropropylene, 1,3-cis-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Dichloropropylene, 1,3-trans-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Ethyl Methacrylate	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Ethylbenzene	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Ethylene Dibromide	µg/L	<2.5 U		<2.5 U	<0.50 U	<1.2 U		
Hexanone, 2-	µg/L	<500 U		<500 U	<100 U	<250 U		
Iodomethane	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Methyl Bromide	µg/L	<50 U J		<50 U J	<10 U J	<25 U J		
Methyl Chloride	µg/L	<50 U		<50 U	<10 U	<25 U		
Methyl Methacrylate	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Methyl-2-pentanone, 4-	µg/L	<500 U		<500 U	<100 U	<250 U		
Methyl-tert-butyl Ether	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Methylene Chloride	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Pentachlorobenzene	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pentachloroethane	µg/L	<10 U	<10 U J	<10 U	<10 U	<10 U		
Pentachloronitrobenzene	µg/L	<10 U J						
Styrene	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Tetrachloroethane, 1,1,1,2-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Tetrachloroethane, 1,1,2,2-	µg/L	<5.0 U		<5.0 U	<1.0 U	<2.5 U		
Tetrachloroethylene	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Toluene	µg/L	<25 U		<25 U	<5.0 U	<12 U		
Trichloroethane, 1,1,1-	µg/L	160		160	<5.0 U	45		

Notes: 1. Printed on 06/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Former Linde Gas Facility Underground Storage Tank Area**

DRAFT

Page 7 of 7

Notes: 1. Printed on 06/09/98

## **DRAWINGS**

**US EPA New England  
RCRA Document Management System (RDMS)  
Image Target Sheet**

**RDMS Document ID# 1130**

**Facility Name: PRATT & WHITNEY (MAIN STREET)**

**Phase Classification: R-9**

**Document Title: DRAFT, UNIT-SPECIFIC TECHNICAL  
MEMORANDA, SUMMARY SITE INVESTIGATION AND  
REMEDIATION REPORT, AIRPORT/KLONDIKE AREA,  
VOLUME 2 [PART 5 OF 8]**

**Date of Document: 01/01/0001**

**Document Type: REPORT**

**Purpose of Target Sheet:**

**Oversized**       **Privileged**

**Page(s) Missing**       **Other (Please Provide Purpose  
Below)**

---

---

---

**Comments:**

**SOIL INVESTIGATIONS LINDE AREA UNDERGROUND  
STORAGE TANK LOCATION & CONSTITUENTS  
DETECTED MAP**

**US EPA New England  
RCRA Document Management System (RDMS)  
Image Target Sheet**

**RDMS Document ID# 1130**

**Facility Name: PRATT & WHITNEY (MAIN STREET)**

**Phase Classification: R-9**

**Document Title: DRAFT, UNIT-SPECIFIC TECHNICAL  
MEMORANDA, SUMMARY SITE INVESTIGATION AND  
REMEDIATION REPORT, AIRPORT/KLONDIKE AREA,  
VOLUME 2 [PART 5 OF 8]**

**Date of Document: 01/01/0001**

**Document Type: REPORT**

**Purpose of Target Sheet:**

**Oversized**       **Privileged**

**Page(s) Missing**       **Other (Please Provide Purpose  
Below)**

---

---

---

**Comments:**

**GROUNDWATER INVESTIGATIONS LINDE AREA  
UNDERGROUND STORAGE TANK LOCATION &  
CONSTITUENTS DETECTED MAP**